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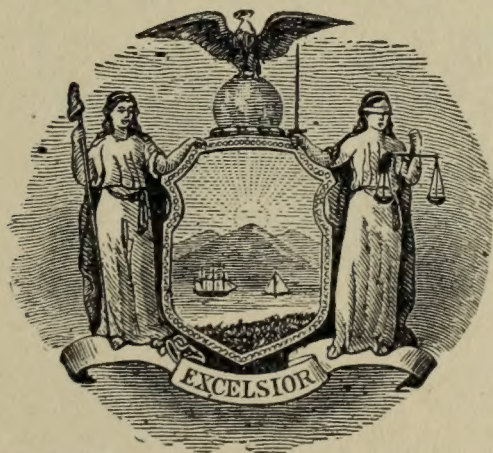
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ASSEMBLY

OF THE  
STATE OF NEW YORK,  
ONE HUNDRED AND TWELFTH SESSION,  
1889.

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TWELFTH ANNUAL REPORT

OF THE

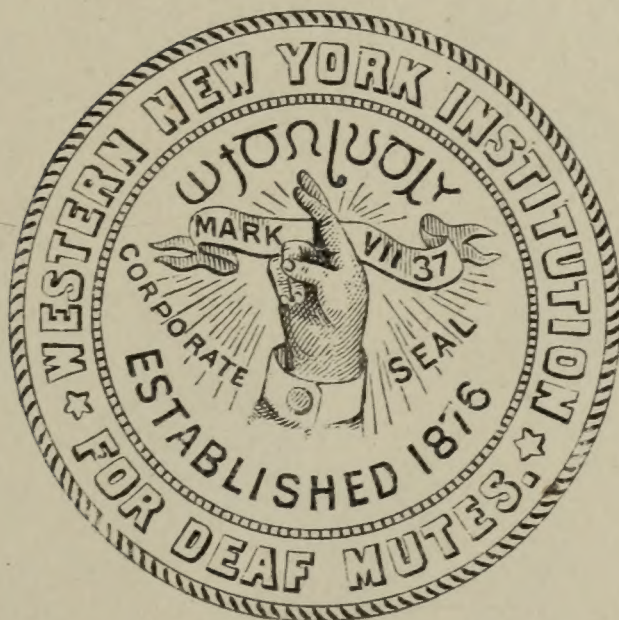
WESTERN NEW YORK INSTITUTION  
FOR DEAF-MUTES,

AT ROCHESTER, N. Y.,

TO THE

Legislature of the State of New York,

FOR THE YEAR ENDING SEPTEMBER 30, 1888.



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1889.

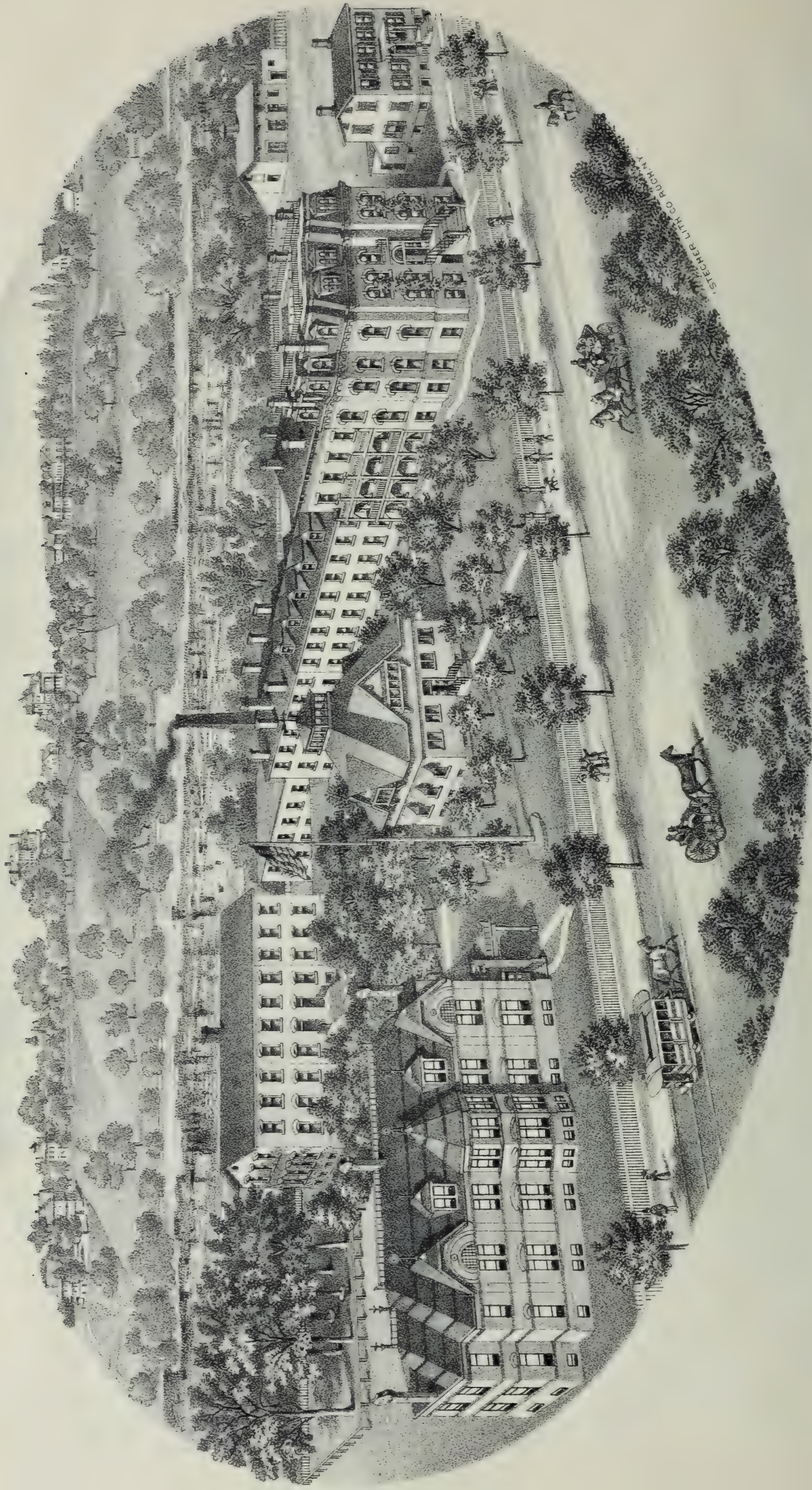












WESTERN NEW YORK INSTITUTION FOR DEAF MUTES.



**T**HE frontispiece of this report, drawn upon stone from photographs, is an accurate representation of the buildings we now occupy, together with one,—the one upon the left—drawn from the architect's plans for the building which we hope soon to erect for the use of the older boys. All of the buildings used by the school are shown except the hospital, which is upon another street, about a hundred rods away.

#### LOCATION.

The buildings are upon a lot containing seven acres, which presents a front of 826 feet upon North St. Paul street. Located in the northern part of the city, two miles from its center, upon the high bank of the Genesee river, a few hundred feet from the lower falls, a more healthful and desirable location could hardly have been found. In the rear of the buildings the river bank on the farther side is shown. The banks are too high for the river, the river steamers, and the Glen House to be seen.

#### ACCESS BY STREET CARS.

The institution is easily accessible by the North St. Paul and Caledonia avenue street car line, which has its northern terminus at our door. This line passes the Rome, Watertown, and Ogdensburg, and the Central depots upon North St. Paul street. The Erie depot is but two blocks from Main street, where the North St. Paul street cars pass. The point at which the street cars turn from Main street into Caledonia avenue is but two or three hundred yards from the Rochester and Pittsburg railway station.

#### MAIN BUILDING.

The main building extends from the front to the rear of the property, and separates the premises into two unequal parts, making playgrounds for the boys upon one side and for the girls upon the other. This building is sixty feet front and two hundred and twenty feet deep, made up of several parts added at different times. The front of this building is of brick; it has a high basement, two stories, and the newer portion, erected in 1861, has a Mansard roof; the middle portion of the building, of frame, constructed for temporary use, is two stories high; the rear building, of brick, is also two stories high. In the front part of the main building are the offices and living-rooms for the officers; the playrooms, reading-rooms, lavatory, and dressing-rooms for the boys upon the north side, which is not seen in the lithograph, and rooms for like purposes for the girls upon the side of the house that is shown. The bedrooms for the girls are in the front building; those for the boys occupy the entire second floor of the middle or frame building.

The sewing and cooking classes have their work rooms in the basement of the front building. The dining-room occupies the first floor of the middle building. It is sixty-five feet by forty-five feet, and is large enough to accommodate the entire school. In the rear of the dining-room are the kitchen, bakery, and store room; above them is the printing office. The flat roofed building in the rear of this is the carpenter shop, and lumber-room. Underneath these rooms are the boiler-room, coal shed, paint shop, and boys' water closets. The rooms occupied by the boys and girls are upon the two sides of the house, separated by closed partition walls, the sexes being as effectually separated as is possible under one roof. Each side of the house communicates directly with its own playground; both communicate with the offices.

#### SCHOOLHOUSE.

South of the main building, in about the

center of the grounds, is the schoolhouse, which contains seven schoolrooms and a chapel. The classrooms are attractive, and in size, lighting, furnishing, and general arrangement, comfortably accommodate our school.

#### KINDERGARTEN.

In the rear of the schoolhouse is a large brick building erected for shop purposes, which, for the present, is used for the kindergarten. On the first floor of this building there are four schoolrooms, and two large playrooms which are also used as classrooms; on the second floor, two dormitories for the children, with a bedroom between, opening into each, for the two attendants. In the basement there are two large playrooms which the children use in unpleasant weather.

#### LAUNDRY BUILDING.

A little north of the main building is a two story frame house, which forty years ago was the leading hotel in this part of the country. The basement of this building is fitted up with complete steam laundry apparatus with power, the steam for which is carried from the boiler-house in the rear of the main building. The first and second floors of this building are occupied as sitting and bedrooms for the house-keeper and domestics.

#### NEW BUILDING FOR BOYS.

The new building, when erected, will stand, as shown in the frontispiece, south of the schoolhouse, parallel with the street and about twenty-five feet from it, to correspond with the location of the front of the main building. The plan contemplates a building one hundred and twenty feet long with maximum width of fifty feet. It will be two stories high upon the street side, but at the back as the street is considerably above the level of this part of the grounds, there will be a high basement, to be used as a playroom and gymnasium. This will open upon a field of more than three acres—an ample playground for the boys. Besides the dormitory on the second floor, and the sitting-rooms, study-rooms, and library on the first floor, there will be in this building a suite of apartments for the Superintendent and his family. The estimated approximate cost of this building is \$30,000.

#### CHANGES IN MAIN BUILDING.

When the boys are removed from the rooms which they now occupy the interior of the main building will be rearranged. Brick walls will be substituted for the frame walls of the middle portion of the main building, and a continuous roof extended over the front part. Some of the changes in the interior will be the removal of the partitions which now separate the boys' from the girls' rooms, and the conversion of the third floor, now used as a bedroom for the girls, into a hospital, to take the place of the building now used which does not belong to the Institution. The cost of these alterations is estimated at \$10,000.

#### NEW KINDERGARTEN.

The building now occupied by the kindergarten should be taken for shops, for which it was designed. Other provisions for the kindergarten should then be made. A building for this purpose has been planned to be put up north of the main building with a yard upon either side. The cost is estimated at \$25,000.

#### NEW CARRIAGE HOUSE AND STABLES.

The barns located in the corner of the boys' yard to the north of the main building will have to be removed and a new carriage house and stables erected.



## BOARD OF TRUSTEES.

GEORGE G. CLARKSON,	- - - - -	PRESIDENT.
SAMUEL A. LATTIMORE,	- - - - -	1st VICE-PRESIDENT.
CHARLES F. POND,	- - - - -	2d VICE-PRESIDENT.
GILMAN H. PERKINS,	- - - - -	TREASURER.
SYLVENUS A. ELLIS,	- - - - -	SECRETARY.
REV. THOMAS GALLAUDET, D. D.		WILLIAM S. ELY.
MORTIMER F. REYNOLDS.		CHARLES E. RIDER.
EZRA R. ANDREWS.		HARVEY W. BROWN.
GEORGE ELLWANGER.		EDWARD P. HART.
JAMES E. BRIGGS.		JAMES E. BOOTH.

### EXECUTIVE COMMITTEE.

CHARLES F. POND, CHAIRMAN.	MORTIMER F. REYNOLDS.
GILMAN H. PERKINS.	CHARLES E. RIDER.
WILLIAM S. ELY.	EZRA R. ANDREWS.

## TEACHERS.

ZENAS FREEMAN WESTERVELT, - - - SUPERINTENDENT AND PRINCIPAL.

IN CHARGE OF LITERARY CLASSES:  
Primary, Grammar and High Class Grades

\*NELLIE REED.

CAROLYN D. WOOD.	AMY M. HODGES.
MARY E. LOVELESS.	GEORGE L. TAFT.

H. E. HAMILTON,.....In Charge of Articulation.

\*ELOISE HOUGHTALING, { ..... Assistants.

FRANC SEELEY, {

LUCY B. McMASTER,.....In Charge of Preparatory Primary Classes.

IN CHARGE OF KINDERGARTEN:

MRS. M. H. WESTERVELT.

### TEACHERS.

*JENNIE McNAIR.	*ROSA HALPEN.
FLORA BUTTERFIELD.	LEELA M. SUTHERLAND.
LIZZIE A. BUCKLAND.	*FLORA WILLEY.
MARGARET MCGILL.	HELEN L. BRADISH.

FOREMEN AND INSTRUCTORS OF INDUSTRIAL CLASSES:

ALBERT DOLBEIR,.....	Classes in Carpentry.
*CHARLES STICKNEY, {	Classes in Printing.
REMINGTON CONGAR, {	
NOBLE T. BANISTER,.....	Classes in Painting.
MICHEL DIEMER,.....	Classes in Gardening.
*MISS CARRIE B. EDDY, {	Classes in Sewing.
MRS. L. J. NEWBURY, {	
ADDA E. CLARKE,.....	Classes in Housework.

## OFFICERS.

Z. F. WESTERVELT,.....	SUPERINTENDENT.
MRS. M. H. WESTERVELT,.....	MATRON.
FRANCES W. WOOD,.....	ASSISTANT MATRON.
MRS. E. P. BUCKLAND,.....	HOUSEKEEPER.
C. H. TALCOTT,.....	SUPERINTENDENT'S SECRETARY.
M. L. MALLORY,.....	ATTENDING PHYSICIAN.

ATTENDANTS EMPLOYED DURING THE YEAR:

MRS. A. DOOLITTLE, {	In Charge of Older Boys.
*P. BROWN and *A. HESLEY, {	
ADDA E. CLARKE,.....	In Charge of Older Girls.
*MISS BRADISH,.....	In Charge of Kindergarten Girls.
FANNIE G. FULLER,.....	In Charge of Kindergarten Boys.

\*Withdrawn during the year.



STATE OF NEW YORK.

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No. 85.

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IN ASSEMBLY,

MARCH 25, 1889.

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TWELFTH ANNUAL REPORT

OF THE

WESTERN NEW YORK INSTITUTION FOR DEAF-MUTES.

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STATE OF NEW YORK :

DEPARTMENT OF PUBLIC INSTRUCTION,

SUPERINTENDENT'S OFFICE,

ALBANY. *March 25, 1889.*

HON. FREMONT COLE,

*Speaker of the Assembly :*

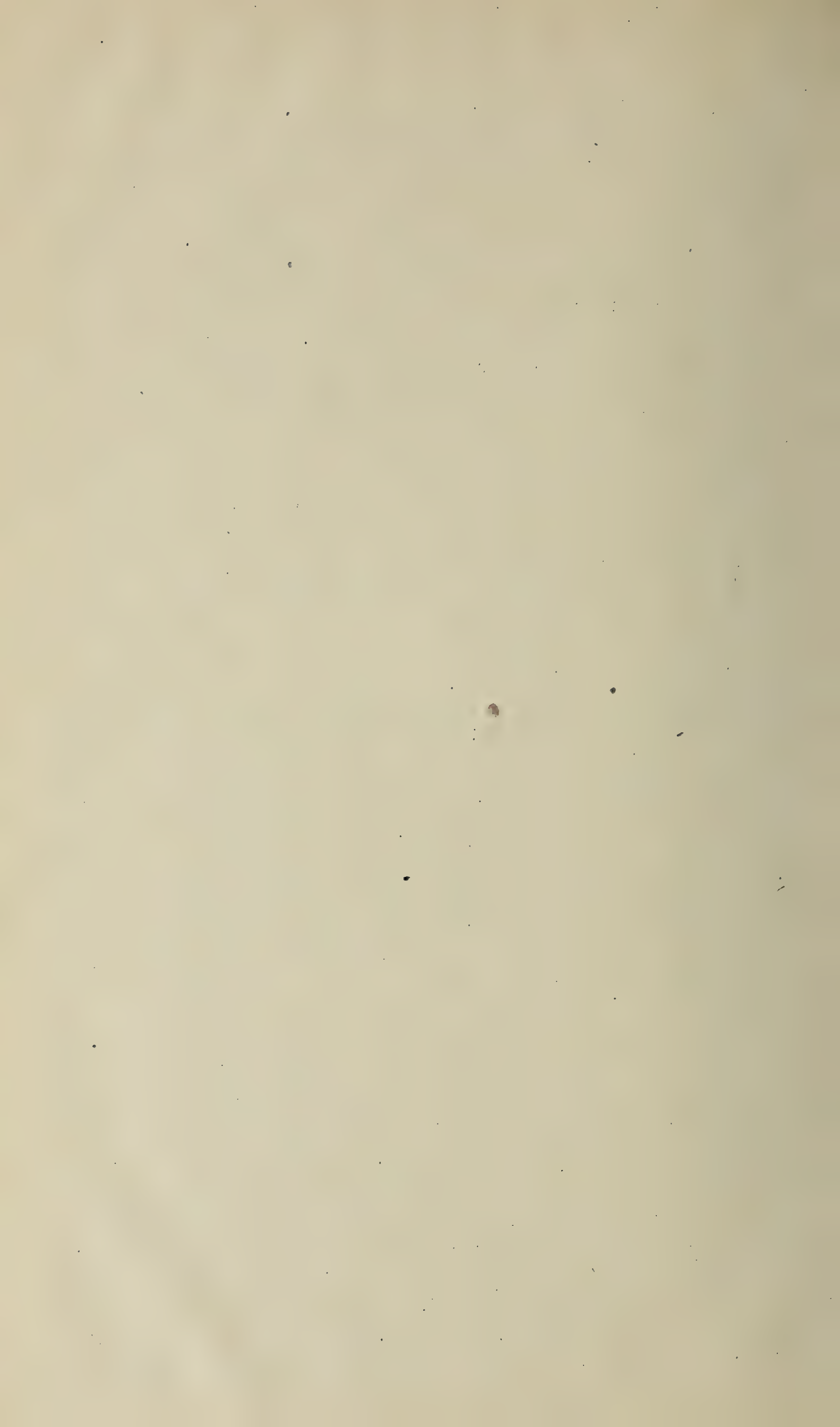
SIR.—I have the honor to transmit herewith the Twelfth Annual Report of the Western New York Institution for Deaf-Mutes.

Yours respectfully,

ANDREW S. DRAPER,

*Superintendent.*







## BOARD OF TRUSTEES' REPORT.

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WESTERN NEW YORK INSTITUTION FOR DEAF-MUTES,  
ROCHESTER, N. Y., December 13, 1888.

*To the Legislature :*

We herewith transmit the report of the Trustees of the Western New York Institution for Deaf-Mutes for the year ending September 30th, as required by chapter 643, Laws of 1873. We append the reports of the Superintendent, the Treasurer, and the Physician, together with a review of methods of deaf-mute education which the Superintendent prepared for publication in the *American Annals for the Deaf*.\* The purpose of this article being to exhibit the reasons which led to the departure by this Institution from the methods that have obtained in this country for more than half a century, and to explain the method which has been developed at this school, it seems fitting that it should be incorporated in this report.

While the total attendance during the past year, of 176 pupils, was less than that of the year before, when it reached 190, it has been as large as was justified by the accommodations of the buildings we occupy ; and, until the new building for boys, which the school seriously needs, shall be provided, a larger number of pupils cannot well be accommodated.

How to obtain means for the erection of buildings is a problem for which the Trustees at present see no solution. When our buildings were erected in 1882 and '83 the Treasurer had funds available for the purpose, and the money that was needed to supplement these funds was loaned by the Superintendent of the Institution, who mortgaged his private property to secure the necessary amount. The Treasurer now has no funds that justify our attempting to build, and this

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\*A quarterly published at Washington ; edited by Prof. E. A. Fay, of the Deaf-Mute college, under charge of a committee composed of the most prominent deaf-mute educators, who are elected to this office at quadrennial conventions. The magazine is supported by assessments upon all the institutions for the deaf.



Board is unable to guarantee the payment of so large a debt as would be incurred, inasmuch as the management now requires as large or a larger expenditure than is received from tuition fees. The financial statement appended (page 34) shows that the expenditures for the year amounted to \$48,269.52. The proportion of this expended for the education and support of State pupils, was \$30,357.18, which was \$4,314.64 more than was received from the State Treasurer as tuition fees of the State's wards.

As the \* Constitution of the State authorizes the Legislature to provide whatever is essential to the care and education of the deaf, it was thought that the appropriation we asked would be readily granted by the Legislature. For nine years the Legislature had failed to appropriate the amount authorized by † statute. Compliance with the provisions of this act would have secured a sinking fund sufficient to have enabled the Trustees to provide for the erection of the buildings now needed.

The amounts, by which the annual receipts from the State have fallen below what we should have received for tuition at the rate authorized by statute above referred to, are as follows :

1878-79 .....	\$1,426 24
1879-80 .....	2,853 32
1880-81 .....	4,993 95
1881-82 .....	5,248 05
1882-83 .....	3,746 04
1883-84 .....	5,000
1884-85 .....	5,411 48
1885-86 .....	5,998 16
1886-87 .....	5,374 62
1887-88 .....	5,208 71
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Total .....	\$45,260 57

It was understood, when in 1877 the appropriations were cut

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\* "Neither the credit nor the money of the state shall be given or loaned to or in aid of any association, corporation, or private undertaking. This section shall not, however, prevent the Legislature from making such provisions for the support of the blind, the deaf and dumb and juvenile delinquents as to it may seem proper. Nor shall it apply to any fund which is now held or which may hereafter be held by the state for educational purposes." Art. 8, Sec. 10.

† Chapter 213, Laws of 1875. See page 41.



down, that should the younger institutions which are without endowments, call upon the Legislature when necessity for extraordinary expenditures required it, an amount equivalent to the reduction of appropriation would be provided them if it were shown that so much were needed.

In consideration of the facts above presented a bill was introduced in the last Legislature making an appropriation for this Institution. Opposition to the bill from Senators and others favorable to deaf-mute education and to the interests of the school for Western New York, arose from a misapprehension as to the character of the appropriation provided for in the bill, as is shown by the \*letter of Commissioner Stewart. The principles governing the relations of the State to the institutions for the deaf stated therein formed the basis of the statute (chapter 375, Laws of 1875), which has not been modified or repealed. These principles are endorsed by this Board and by all friends of deaf-mute education. It is in conformity

\* OFFICE OF THE COMMISSIONERS OF THE STATE  
BOARD OF CHARITIES, FIRST JUDICIAL DISTRICT.  
54 Williams street, New York, April 14, 1888. }

*To the Honorable the Senate of the State of New York :*

On the 12th day of April, 1888, Senator Sloane, from the finance committee, offered a preamble and resolutions relating to appropriations for the Deaf and Dumb Institutions of the State which were adopted and transmitted to the State Board of Charities.

The Board not being then in session, the preamble and resolutions were sent to the president of the State Board, Commissioner Letchworth, to me as a member of the committee on the deaf and dumb, and to Commissioners Foster and McCarthy, the other members of the said committee.

In the preamble the opinion of the Board is asked as to the necessity of making such appropriation.

As a Board we will probably not be in session in season to take Board action upon the Senate's resolutions, and I make answer thereto for myself as follows :

The first question of the Senate is : " Does not the State receive from these asylums better service in the care and instruction of its deaf and dumb pupils, and at less cost, than it would receive if the buildings and appurtenances were owned by the State, and their affairs conducted under State control? "

I answer this, that I believe it does.

The second question is : " Will not the system of bestowing State aid for buildings and betterments have the effect in the end of placing these institutions in the attitude of beneficiaries of the State, and so lessen the interest of philanthropic men and women, through whose efforts the deaf and dumb asylums of the State have been built up to the present position of efficiency and usefulness? "

To this inquiry I reply, that I believe the system of bestowing State aid for buildings and betterments will have the effect indicated.

The third question of the Senate reads : " Is there present need for a



to the principles enunciated in the Commissioner's letter and to the statute that this Board of Trustees now asks the Legislature to make an appropriation of \$45,000.

The purpose of the State is not to pursue a narrow policy in education of her deaf-mute children. There are but few of the them : neglected, they are dependent, unhappy, and a source of unhappiness, if not of danger, to the community in which they live. But a good common-school education, which they have a right to demand at the hands of the State, will make them able not only to gain a livelihood, but to add to the wealth producing power of the community. The method which has been adopted by the State of New York, placing the education of the deaf under the care of private corporations which are assured of sufficient income to defray the expense of maintenance of the schools, has produced, at less cost, results superior to those obtained in other states where the education of the deaf is under direct State control, in State institutions. The State of Ohio, for example, has expended for

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departure by the State from a policy which makes the institutions independent, and because they are independent, enlisting in a larger degree the active solicitude of individuals than the State institutions possibly can ; and also, if there is not in such departure a probability that in the future the element of philanthropic interest, which promotes efficiency and economy of administration, may by degrees be eliminated from these institutions, which have done and are doing beneficent service, by instructing the unfortunate deaf and dumb of the State ?"

To this inquiry I reply, that in my judgement there is no need at this time for such a departure by the State, and that the effect suggested, should the departure be made, might reasonably be expected to follow.

During the months of November and December, 1887, I made careful inspection of all the institutions in the State which receive and care for the deaf and dumb, except that at Malone which was inspected by my colleague Commissioner Foster. I found them all in a satisfactory condition, and see no reason to believe that State appropriations would result in raising the standard they have already reached, or in contributing to the comfort or well being of their pupils, whether State, county, or private.

I am aware that a State appropriation was made by chapter 211 of the Laws of 1887, of \$40,000 for the purchase of a site and buildings for the Northern New York Institution for Deaf Mutes, at Malone, also that by chapter 465 of the Laws of 1887, \$40,000 was appropriated by the Legislature to erect a main central building and hospital building, etc., for the Central New York Institution for Deaf-Mutes, at Rome. I am, however, firmly of the opinion that further appropriations are unnecessary and regret that the policy of the State in relation to the provision for its deaf and dumb wards was departed from in the two instances named, which I believe are the only ones.

All of which is submitted with great respect.

[Signed]

WILLIAM R. STEWART,  
Commissioner of State Board of Charities,



buildings and accessories to the State institution for the deaf, a very large sum of money, which is not considered when stating the annual per capita cost to the State of the maintenance of that institution; the interest alone, at six per cent. upon the sum thus expended would, if considered an annual per capita expense, amount to almost as much as the per capita rate authorized by chapter 213, Laws of 1875, which is the entire cost to this State of the education of its deaf-mute children.

The fact that the Western New York Institution for Deaf-Mutes is an incorporated institution is not generally understood. It is supposed to be a State institution, like the State Industrial School and other State asylums, and that its buildings have been erected with money received through special Legislative appropriations. This is a mistake; the Institution, aside from its regular income from tuition fees, has received financial assistance only from the City of Rochester and the few friends whose gifts are herewith acknowledged.

At the time the Institution was removed to its present location from South St. Paul street it was paying rent at the rate of \$4,000 per annum. The property it is now occupying, upon a lease at one dollar a year, furnished at the time of transfer better accommodations than the school had before enjoyed. While it is true that, in consideration of the terms of the lease, this Board has expended upon the property a very considerable sum of money, we cannot but regard the use of this property a gift to the patrons of the school. As it enables it to provide, without mention in the financial statement, value for which it otherwise would have had to pay out as many thousand dollars annually as was before paid for rent. It is a gift to the school of at least \$4,000 a year, which it in effect hands over as a gift to the State, the counties, and other patrons of the school.

At the time of the fire in 1882 about \$1,500 was given to the Institution as a help in the erection of new buildings; \$1,200 of this amount was given, however, by those engaged in the service of the Institution under salary.

Three years ago one hundred dollars was received from Mr. Link, of London, England, which was used in the purchase of reference books to be used in the pupils' reading-rooms. At



the close of that year a large painting was presented the Institution by a number of friends. A lady friend of the school presents copies of the Encyclopedia Britannica as the numbers are issued. During the past year a gift of one hundred dollars was received from a lady friend of the Institution for the establishment of an art department in the school. This step was contemplated last fall, but the gift in itself was insufficient to carry out the design, and the Institution has been unable to supplement it. We would again call the attention of philanthropists and men of large means to the Western New York Institution for Deaf-Mutes as a most deserving object of their beneficence, and from which large returns may confidently be looked for.

The title to the property the Institution is now occupying is vested in the city of Rochester. This Board holds a lease of the property for twenty-five years, five years of which have already expired. On the strength of this lease, and as a part of our agreement with the City, we have erected buildings and made improvements upon buildings and grounds at an expense to us during the past ten years, of over \$75,000. With the expectation that the Legislature would make the appropriation asked for last year, steps were taken by this Board toward the acquisition of the title to the property. A committee appointed by the Common Council to ascertain the value of the City's interest and to fix the price for which the City could transfer their interest in and title to the property to this Board, reported April 17th approving the sale of the property to the Board of Trustees of the Western New York Institution for Deaf-Mutes for \$20,000; \$1,000 to be paid down, the remaining \$19,000 to be held upon bond and mortgage for twenty years. The Common Council directed the Mayor of the city to transfer the title to the property in accordance with the report of its committee. This Board formally accepted the terms and on May 1st of made the payment of \$1,000 into the hands of the Mayor. The title has not as yet, however, been transferred to this Board.

The Rochester City Park Commission, appointed and given extraordinary power by the last Legislature, has condemned for park purposes the bank of the river adjoining and below the lower falls of the Genesee, including a portion of the prop-



erty occupied by the Western New York Institution for Deaf-Mutes. It is the expectation of the Commissioners who have charge of the location of this park that our occupancy of the property will be but slightly interfered with. The Commissioners hope to enlarge the grounds by making available for play-grounds the several acres that lie below the high bank, along the edge of the river which is now comparatively inaccessible. They propose to make walks and build stone stairways with frequent broad resting places, to clear out the underbrush and to make a delightful place of what is now waste land. It will be necessary for this Board however, to remove the barn and the rear part of the main building and to erect other buildings in their stead.

We have previously called the attention of the Legislature to the frequency with which deaf-mutes are withdrawn from school after they have been but a short time at the institution. Parents should not be allowed to break into the school work of their children and retard their development by withdrawing them at any time when their help is needed at home. Deaf children should be required to pass at least as many years at an institution as hearing children are required to spend in school. It would be well to take steps for the introduction of a clause regulating the attendance of deaf-mutes in school, into the compulsory education bill which will soon be presented to the Legislature. We would recommend the enactment of such a law as is in force in Massachusetts and Pennsylvania, given herewith :

“No beneficiary of this Commonwealth, in an institution or school for the education of deaf-mutes shall be withdrawn therefrom except with the consent of the proper authorities of such institution or school, or of the *\*Superintendent of Public Instruction* of this Commonwealth.”

Industrial training holds a prominent place in the curriculum of the school. Although but a comparatively small sum has been found available for the conduct of classes in printing, carpentry, farming, cooking, sewing, etc., their success has been quite remarkable. The importance, to the deaf, of this training in the industries is of the greatest moment. Almost the only opportunity given them to learn handiwork of any

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\* “Governor,” in Massachusetts statutes.



sort is in such schools as this, where there are teachers especially qualified for, and charged with, their instruction. A large number of the pupils who have left the Institution have become self-supporting through the training given them in this department.

The library, which began with a very small list of books, has grown from year to year, until now it is respectable in the number of its volumes, and far above the average in quality. As a factor in the training of the pupils, a prominent place is given to the library and reading-room, and to the bright and newsy little daily paper, *OUR LITTLE PEOPLE*, edited and published at the Institution.

Among the plans long cherished by the Principal, but which the lack of means has hitherto prevented his carrying out, is the establishment of a working laboratory for the department of natural science. It is sincerely to be hoped that means may be afforded in the near future for the realization of this most excellent idea.

The Board of Trustees would take this occasion to record their appreciation of the valuable services of Professor Westervelt and his excellent wife—Principal and Matron of the Institution since its organization. By education, training and experience, and by general traits of character, they are singularly fitted for the difficult and responsible positions they so successfully fill. For nearly eighteen years the mother of Professor Westervelt was Matron of the Ohio Institution for the Deaf, at Columbus. His childhood and youth from the age of five years upward were spent with her in that Institution. Hence he came to know the deaf even better than they know themselves and became an expert in the use of the sign language and manual alphabet. To this unique experience he added years of valuable experience in teaching the deaf in the Maryland and New York Institutions. Mrs. Westervelt was also, before her connection with this Institution, a remarkably successful teacher of the deaf.

It would be impossible to overestimate the high character or value of the work done by Professor and Mrs. Westervelt. They have had not only right theories in regard to the education and training of the deaf, but their theories have been conscientiously and faithfully carried out, and with



marked success. The training of the pupils, intellectual, moral and religious, has been the true training which tends to the development of self-reliant and self-respecting men and women.

The whole atmosphere of the Institution is the atmosphere of a well regulated Christian home. The government is eminently parental, and exceptionally wise. Firmness and love combine in the treatment of delinquents, and the pupils are inspired with respect and affection for Professor and Mrs. Westervelt and for their teachers, to an unusual degree. Professor and Mrs. Westervelt have a faculty for gathering about them officers and teachers who are one with them in spirit, in aim, and in self-sacrificing labor for the welfare of their pupils.

Miss Hamilton, the special teacher of articulation, who has been connected with the institution since its establishment, deserves special mention. Her personal influence and work, as well as priority of service, give her prominence among those whose rare Christian culture and practical success have won for them an enviable reputation among the teachers of the deaf in this country.

The sanitary condition of the Institution has been, and is, remarkably good. During its history, it has been singularly free from epidemics. This is owing, in large measure, to the sanitary precautions taken, to the constant watchfulness and sanitary skill of the Superintendent.

The death roll of the school since its organization is very small indeed. Beyond a doubt, this is owing largely to the promptness and medical skill of the attending physician, Dr. Mallory. His valuable services must be reckoned with the sanitary condition of the buildings, as reasons for the remarkable exemption of the Institution from serious epidemics.

Respectfully submitted,

SAMUEL A. LATTIMORE, *President.*

SYLVENUS A. ELLIS, *Secretary.*



## PRINCIPAL'S REPORT.

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*To the Board of Trustees of the Western New York Institution for Deaf-Mutes :*

SIRS : I herewith present my twelfth annual report, exhibiting statistics of attendance and giving information concerning the more important affairs of this school which have especially interested you, and which I hope may interest the Legislature and the people of the State.

### STATISTICS OF ATTENDANCE.

The total attendance of pupils during the year has been 176 ; of these, 119 were state pupils, 65 were county pupils, one was supported by friends, and one by services rendered the Institution. The average attendance has been 155. The number enrolled since the organization of the school is 311 ; of this number 144 have been withdrawn from the school after an average attendance of 4.13 years. Eleven were withdrawn during the year by parents before the completion of their appointments. The first graduation from the High class of a pupil who received all his education at this Institution occurred this year. Two pupils were graduated. Besides these, four others completed the terms of their appointment. Two graduates of this Institution this fall entered the National Deaf-Mute college at Washington ; one, Mr. Philip Brown, passing examinations for entrance to the preparatory class ; the other, Miss Rosa Halpen, to the freshman class.

### SCHOOL METHODS AND ARRANGEMENTS.

Our kindergarten is for children under 12 years of age. Here the children are under the care of teachers from 9 to 12:30, and from 2 to 4 o'clock, for five days of the week ; from 9 to 12:30 on Saturday, and from 3 to 5 on Sunday. During these hours the children are given a variety of physical and mental exercises and recreations in accordance with the requirements of child life that have been evolved in the kindergarten.



On Sunday morning the entire school is assembled in the chapel for an hour to receive a talk from the Principal. Another hour is spent by the older pupils in reading, or studying Bible lessons in preparation for the Sunday-school, which is from 3 to 4 o'clock in the afternoon.

Morning prayers are conducted immediately before breakfast, and those pupils who are able unite in repeating aloud the Lord's prayer; those who cannot speak repeat the words with the hand. After the prayer the pupils recite to one another, in groups, selections of Scripture which they have committed to memory. The older pupils have learned the Decalogue, the Sermon on the Mount, selections from the Psalms, and other portions of Scripture of their own choice. This service occupies fifteen minutes daily.

Nearly all of our pupils are interested in reading. Every member of the A class in the kindergarten has read as many as fifty children's books; the pupils in the more advanced classes read an average of twenty-five books a year. The books they read are generally selected by their teachers. We have 1,200 volumes in the library. Many of the pupils also avail themselves of the privilege, which is open to all, of drawing books from the public school library in the city, which contains 16,000 volumes. A few of the older pupils have read many of the standard English classics, under direction, as a part of their course in English literature.

For pupils over 12 years of age, who form the senior department, the five school days of the week are divided into three sessions of two hours each—from 8:30 to 10:30, from 10:30 to 12:30, and from 2 to 4. On Saturday the pupils are in the industrial department from 8 to 12:30, and have no other school exercises. The pupils in the senior department are divided by grades into three nearly equal divisions, one of which attends the industrial classes, while the other two divisions receive literary instruction. By alternation of these divisions the industrial classes under charge of six instructors, or foremen, give instruction to one third of the pupils of the school at each of the three sessions of two hours which constitute the school day, without interference with their work in the literary classes, in which they spend four hours daily under the instruction of seven teachers. By this arrangement one



third fewer classrooms and teachers are needed for literary instruction than would be required if the two departments were conducted without regard to each other.

The three sessions of two hours each are divided for recitations into periods of forty minutes. At the close of every period the classes change classrooms. By this arrangement one teacher is able to give special attention to classes in arithmetic, another to classes in geography, another to classes in natural science, another to classes in special articulation work, and others to special departments of language teaching.

The pupils are, as nearly as is possible, considering their unequal early development, graded as are pupils in the public schools. The grades above the 4th, that is, the highest primary grade and the three grammar grades, study text-books similar to those used in the corresponding grades of the public schools of Rochester, and go over about the same ground.

The entire school are taught lip-reading and articulation. All are tested as to auricular perception. The hearing of six or eight is sufficient to be of use to them in the acquirement of speech. Such as are benefited by the use of the speaking-tube use it in articulation exercises.

From the reputation that this school has gained as an articulation school, and the fact that all our pupils are taught speech, many have supposed that our methods are identical with those of pure oral schools. The distinctive mission of this school, however, is to demonstrate that the deaf can be better taught by the immediate and direct use of English—in that form in which its words may most readily be perceived by them—than by the intervention of another language.

There is no reason why the deaf should be allowed to learn or to use a gesture language after coming to school, but every reason why they should be taught and required to use the same language that would be taught them and required of them if they could hear. There are in America 8,000 children in schools for the deaf, and in Europe as many more. The far larger proportion of this army of children, upon admission to schools, are allowed and expected to acquire a language of gestures.



We teach English in its visible forms—upon the hand, upon the lips, and in script and print. For conversational communication and for general school use we expect pupils to use the one hand alphabet, uttering words in their orthographic forms—forms which they easily comprehend and learn to use—for, as Professor Whitney says, \* “There is no more intimate connection between the mind and the articulating apparatus, than between it and the fingering apparatus.”

I have prepared a paper upon the subject of Visible English Teaching for publication in the *American Annals for the Deaf*, which I hoped to append to this report. Its length, however, prevented its publication in the January number of the *Annals*. It will appear in April, after which it will be published as a separate pamphlet.

#### DRAWING.

Drawing has always been a part of our instruction. In the kindergarten, designing, modeling in clay, and color drawing are taught—greatly to the interest and benefit of the little children. But in the primary department of the school only one, or in some cases two, recitation periods a week have been given to drawing. The work has been conducted, as are other recitations, under the care of such of our teachers as are best qualified. Several of the teachers have been well qualified to give good art instruction and many of our pupils have made good progress. Some have learned to make and work from drawings; and the taste and skill of all have been cultivated.

During the past two years we have enjoyed, through the liberality of the management of the Mechanics Institute in the city, the almost free tuition of pupils in art under the direction of its most excellent corps of instructors. As we are, however, about two miles from the Institute, it is impossible for any but our most advanced and older pupils to avail themselves of this privilege. One of our older pupils early interested her parents in her art work, so that they authorized me to employ for her special instruction. She was under the instruction of Professor Robertson, an artist of

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\* *Oriental and Linguistic Studies*, p. 350.



this city, for two years, and has since attended the Mechanics Institute. Her work in modeling and in black and white gives promise of unusual excellence.

I think it very desirable to give greater attention to this part of our work, and, if possible, to employ a special teacher in addition to the number at present engaged. I hope that during another year the way may be made clear to do this.

#### INDUSTRIAL OR TRADE CLASSES.

In these classes 17 pupils have been taught carpentry ; 18 printing ; 11 have been in the decorative and house painting department ; 2 have received instruction in steam-fitting, plumbing, and stationary engineering ; 2 boys have received instruction in cooking and baking ; and 9 girls of the most advanced classes have been members of the cooking class, which has received a lesson of three hours once each week (instruction in the other industrial classes has been daily) ; 14 boys have been in the classes in gardening and horticulture ; 45 girls have been in the sewing classes, also in the classes in domestic work, in rotation ; 15 of the more advanced of these have been under the instruction of the sewing teacher in cutting, fitting, and dress-making.

We teach our girls to prepare food, to make garments, to work from written directions, receipts, and patterns ; to take care of and to train children. We give the boys a trade, and teach them to draw ; and to work from written directions, working drawings, and plans ; and both boys and girls are exercised in the performance of such duties as would be required of them in a home.

It has been evident that these mechanical employments have been a great assistance in the intellectual development of the pupils. Some quite dull of comprehension have been enabled to apprehend the force of words, their faculties being awakened through the exacting character of industrial occupations. Working with things under pedagogical methods has in all cases, yet in varying degrees, developed observation, accuracy, and judgement. A peculiar case of abnormal and aggressive animalism, for three or four years after admission to school, was unresponsive to all efforts to awaken an interest in study. Through drawing, however, the child learned to use language ; and now through his industrial class work he



is growing to enjoy reading and study, and evinces considerable intelligence. There could hardly be a better illustration of the power of handiwork to develop and train the mind. From the earliest occupations of the kindergarten it is our effort to bring the training of the hands and eyes into harmony with the other occupations of school, all tending toward the symmetrical development of the child.

#### STATE SUPERVISION.

This annual report to the Legislature is required by statute ; in addition to this, by chapter 551, Laws of 1884, and by subsequent legislation, I am required to transmit to the Comptroller of State a quarterly financial statement showing the character and sources of all receipts and giving a classified summary of expenditures. By this statute I am required to obtain from those of whom purchases are made, duplicates of all vouchers, and to forward them to the Comptroller quarterly, with numbered, dissected, and classified abstracts, verified by affidavits. There is no longer need that State officers should make inquiry of the Treasurer of this Institution concerning any of its financial affairs, as the Comptroller has in his office at Albany a duplicate set of books with complete data.

We also send to the Comptroller, quarterly, our roll of attendance of pupils. It is by him compared with the record of appointments and attendance kept by the Department of Education.

By chapter 54, Laws of 1876, it is made my duty to report each year to the clerk of the Board of Supervisors of every county from which we have pupils for whom the county is in any way chargeable, in regard to such matters as will enable the Supervisors to care for the education of the deaf-mute children of the county.

The Department of Education requires for its information an annual report from the Superintendent with special reference to the educational interests of the school ; also showing what is done to provide for the physical comfort of the pupils.

The State Board of Charities requires an annual statistical report. The special committee on deaf-mute institutions, of this Board, has for a number of years consisted of Commissioners Stewart and Lowell ; at present of Commissioners Stewart, Foster, and McCarthy. They have in their regular



visits to this Institution been able to give valuable suggestions and instruction in many matters of detail as to management and supply, and as to care of children. Their criticism of school methods is that of interested officers of the State, responsible to it alone, to the end that the wards of the State shall receive the greatest possible benefit in return for what is paid out for them. After many visits to all of the deaf-mute institutions of the State in turn they have arrived at intelligent convictions as to what results they should regard as satisfactory, and a knowledge of the comparative approximation to these results by the several schools. Such inspectors acquire a fairness and breadth of judgment which is impossible in a teacher or an expert, prejudiced as he necessarily would be in favor of certain methods and schools.

A quarterly report is required by the Civil Service Commission, giving names and duties of all employes, stating salaries paid, and reasons for any change that may be made in salaries.

The Board of Health requires from the physician a quarterly report on the hygienic condition of the Institution, calling for special mention of certain interests to which the State Board of Health is giving attention. In its last requirement the information desired was concerning the sight of pupils.

We are also desired to furnish statistical and other information of more general character to the National Department of Education, also to the *American Annals of the Deaf*, at Washington.

By the law passed at the special session of the Legislature last summer, the schools for the deaf are classed with all regular State institutions and as such are required to purchase clothing and all manufactured household supplies through the Superintendent of Prisons. He is required to have everything made for our use at the different prisons in the State. We have endeavored to comply with this statute. There has been some inconvenience in adjusting ourselves to this plan of obtaining supplies. We have, however, received very kind co-operation from Mr. Lathrop, Superintendent of Prisons, and from his agent, Mr. Cruger. Should the arrangement continue, it undoubtedly will be made in every way advantageous to the schools. We are quite convinced that whatever disad-



vantages or annoyance there may have been to the school, the prisons must have suffered much more from the derangement of plans that a year ago promised fruitful results for the State's financial interest in the prisons, and for the convicts.

#### UNIFYING SCHOOLS FOR THE DEAF IN NEW YORK STATE.

It is the desire of the Department of Education to centralize and unify the management and the methods of instruction of all common schools of the State. It would be a great advantage to schools for the deaf to come into the centralized and systematized methods proposed for the hearing.

Teachers in other departments of educational work are confused by the diversity of methods that prevail in schools for the deaf, and by the fervor and rancor with which the superior excellence of each has been maintained. The deaf are taught through speech, through the gesture language, and through visible English. But the purpose of all is identical with that of the common schools; to provide such educational advantages for the children committed to their care as shall fit them for useful citizenship.

It is not with the comparative merits of processes that the State and those interested in public education are concerned, but with results.

While it would be impracticable for the State to assume control of all the details of management of private corporations, it is eminently fitting that the State, which so largely supports the schools for the deaf, should fix standards of attainment; and there is no reason why the standards for the deaf should not be the same as those fixed for the hearing in public schools. After completing the comparatively brief term of years which they can spend at school, the deaf must go out into the world where, in social and business life they enter into competition with the hearing who have been pupils in the public schools, and take such positions as their capabilities and attainments qualify them to fill. Since after leaving school their standing is determined by comparison with such standards as the hearing are judged by, it were greatly to the advantage of the deaf if, from year to year, while at school, it could be shown with what classes or grades in public schools their standing



corresponds. Hearing scholars are graded upon their scholarship without regard to their age or the time they have been at school, or to any peculiarities physical or mental. The only such comparative examination which the pupils of our institutions have at present is the examination for admission to the College for the Deaf at Washington, which is the same as for admission to colleges for the hearing.

The schools for the deaf are by law of the State under the direct supervision of the Department of Education. The Superintendent is required, by law, to visit and inspect the schools; to inquire into the systems of education pursued therein; and to ascertain by a comparison with other similar institutions whether any improvements in instruction and discipline can be made; to appoint, from time to time, suitable persons to visit the schools; to suggest to the directors of such institutions and to the Legislature such improvements as he shall judge expedient, and to make annual report to the Legislature particularly as to the condition of the schools and the improvement of pupils.

The Superintendent of Public Instruction feels the duties required of him to be not only delicate,\* they are duties with which it is practically impossible for him to comply. The duties of his office † prevent his taking so much time as would be necessary for the proper inspection of all the schools for the deaf in the State, and for their comparison with institutions in other States. If he were to appoint experienced deaf-mute educators, as “suitable persons to visit the schools,” they inevitably would have strong prejudices against certain methods, and predilections in favor of the schools that follow the methods they favor. But the adoption of these institutions into a “comprehensive, systematic and harmonious State educational system,” would make it necessary that our courses of

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\*The systems of instruction in these different institutions are very dissimilar, for experts disagree as to the best methods. Several of them have been visited and found to be well conducted, and apparently doing excellent work. It is, however, practically impossible for one who has not made the care and education of such unfortunates the subject of special investigation and study to judge of the merits of this class of work.—*Report of the Superintendent of Public Instruction for 1888*, p. 32.

† “These are exacting requirements and have been the source of considerable solicitude to me during my incumbency of the office of Superintendent. With the amount of current business continually on hand, and with the limited force at command for making these investigations, it is practically impossible to literally comply with the commands of the statute.” p. 34



instruction should be so arranged that we might, "without rivalry or antagonism, work intelligently together for a common and beneficent purpose."

#### AMENDMENT OF STATUTE.

I would suggest that your Board present to the Legislature the advantage to the State of the repeal of so much of section \* 5, chapter 213, Laws of 1875, as excludes from its institutions those whose parents have not been residents of the State for three years preceding their application. Such exclusion works seriously to the disadvantage of the rejected applicants and with no compensating advantage to the State. The ground that may have existed in earlier years for such restriction exists no longer. All surrounding states, and the Canadas, are provided with well conducted schools for the deaf, which are as free as their other public schools. To be honest with itself the State should pursue the same policy toward the deaf as toward the hearing, and give to every child, as his right in view of future citizenship, preparation for the fulfillment of the duties of life and the intelligent pursuit of happiness. To this end, every deaf-mute child of school age in the State should not only have accorded him the privilege of a common school education, it should be required that he be placed for at least eight school years of forty weeks each, under such training as is approved by the Superintendent of Public Instruction. The State should furnish such facilities for the education of the deaf as it does for the hearing, without regard to the condition of their parents other than that they be citizens of the State. A larger number of parents who have had children in school here have moved out of the State to other states, where they have been able immediately to send their children to school, than the number who, having moved into the State, have made application only to be refused.

There is an instance before us now wherein under the law above referred to, a boy is refused the opportunity for education. His parents moved to this city for permanent residence. They are good citizens. All of their children but one were soon gathered into the public schools. This one was a little deaf boy. His condition aroused public interest and endeavors

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\* See page 47 of appendix.



were made to place him in school. But he could not be received into any school for the deaf in the State because of this restriction. It was thought a great hardship for the child that these years—the best for his instruction and training—should be years of deprivation in which he should be habituated to, and confirmed in, animalism and vice. A physician of this city thought by personal effort to place the boy at some school, as the restriction seemed to work to the especial disadvantage of the State in this instance to a degree it might not if the child's parents were better able to teach and train him. But he finds that his only recourse is to wait till the boy grows older, or still better, till the restricting clause in the law is repealed.

#### IRREGULAR ATTENDANCE.

A large proportion of the 144 pupils who have been withdrawn, induced their parents against their better judgment to take them out of school. They had arrived at that restless age when children often become impatient of the restraints of school life and desire what they call freedom, which to them means liberty to think and act for themselves and to choose companions without restraint or correction—liberty to earn wages to spend in self-gratification.

A number of our older boys and girls have safely passed this crucial period in the healthful and helpful atmosphere of the school and have reached a higher stage of development, where they enjoy intellectual as well as bodily activity, and where their moral natures are cultivated to the point that the performance of duty gives them higher enjoyment than the gratification of sense. We are sure that parents would rarely thus remove their children from school if they gave thought to the advantage it would be to the child to remain. The fact that children are restless should be reason enough for keeping them at school. Where restraint is most unbearable it is most needed.

But the deaf do not suffer more because of the lack of parental interest in their education than do the hearing, as is shown by the united effort of teachers and school superintendents throughout the State to secure the revision of the Compulsory Education Law. In his last report, the Superintendent of Public Instruction states: "More than 90 per



cent. of all the children who ever come into the public schools never get beyond the study of the elementary branches." This has been true of the 311 pupils who have attended this Institution, for, of this number, only 30 entered upon the studies of the grammar grade. Parents and pupils are satisfied with proficiency in the elementary studies, not realizing that attainments quite sufficient for the demands of childhood will be meager later in life. While it is true that as men and women, many of those who have had extremely limited opportunities make surprisingly good use of the little they have learned, yet their lives are comparatively unproductive of good to the State, and oftentimes are unhappy. They see that those of their classmates who made good use of school advantages and attained to advanced studies have been benefited to a degree that the greater length of time they were in school would hardly seem to justify. But we have never, either from them or their parents, heard complaint of the school, or question as to the justice of the difference in their lot in life. There is every reason to regret that our school work, so well begun, as we have reason to believe it is, judging from the rapid development of children in our primary classes, should not more generally be carried to completion.

In Pennsylvania and Massachusetts the parents of deaf children are required, as a condition to the admission of their children to the schools for the deaf, in the application for appointment, to sign an agreement saying that, in as much as they are to receive for their child, from the institution and from the State, so great benefits, at no cost to themselves, they agree to send their child to school promptly at the opening of every term; and to see that he remains at school throughout the year to the close of the term; and not to withdraw their child from school before the full completion of his appointment, without the consent of the officers of the school or of the governor or proper officer of the State, charged with the supervision of education—in this State, the Superintendent of Public Instruction. The enactment of some such law as the one recommended by your Board that would require obligation upon the part of the parents corresponding with the obligation assumed by the State, seems very desirable.



## HEALTH.

As will be seen by reference to the physician's report for the past year, the health of our school has been good. The physician made during the year 136 calls. In addition to the services of Dr. Mallory, who has been our regular physician since the organization of the school, Dr. Whitbeck has been called for consultation by Dr. Mallory, when he desired professional assistance. Our neighbor, Dr. Wilbor, has very kindly and promptly responded when, in cases of sudden emergency, immediate medical attendance has been required.

We should do ourselves injustice should we fail to express our appreciation of the kind consideration with which, since the organization of the school, Dr. Charles E. Rider has gratuitously given his professional services to the Institution. Dr. Rider is an aurist and oculist of wide reputation and we are greatly indebted to him for the very considerable time he has given in the examination and skillful treatment of such of our pupils as have needed the attention of a specialist. We are glad to have the parents of such of our pupils as have required clinic examination or special treatment for eyes or ears, know that their children have had attention at the hands of one of the most skillful of physicians and that nothing better could have been done for them.

In the location of our buildings, upon the bank of the Genesee river, where we have unusual facilities for independent drainage, etc., we are most fortunate. Our pupils give evidence of the good sanitary condition of the Institution in their freshness of complexion and freedom from disorders and diseases, in their sturdy enjoyment of recreations, and their interest in study.

## INSTRUCTORS.

During the last year the Institution has lost the services of two of its most valued teachers, Miss Houghtaling and Miss Reed. They will not be forgotten by the pupils whose affection and gratitude they won by their love, and by their devoted labors in their behalf. Their schoolrooms were always places of interest to visitors; and the friends of the school, still more their associate officers, with whom they labored, will greatly miss them. Our faculty at present consists of teach-



ers who, with the exception of Miss Seeley, have had training in our work, and whose ability as teachers has been thoroughly tested. In the teaching of speech and speech-reading, Miss Hamilton, who has a national reputation, has had the assistance of teachers who have been trained in our own school for their work. All the teachers of the school assist in teaching speech. As specialists, Miss Butterfield, for two years a member of Miss Hamilton's normal class in speech, has charge of the kindergarten classes, and Miss McMaster, of the intermediate classes. The latter has been teaching articulation for several years, under the direction of Mrs. Westervelt, and later under Miss Hamilton. Miss Seeley, who is under Miss Hamilton's instruction and direction as a teacher of articulation, has been with us since last April. Miss Seeley, is a graduate of the Brockport Normal school. Besides those just mentioned, three of our teachers are college graduates, two have had normal training, two are graduates of the American Kindergarten, and the others are academic graduates who have had special training for this work in our Institution. It is our purpose that the positions of attendants in the kindergarten and for our older pupils shall be filled by graduates of normal schools, who, after becoming familiar with the duties of the school and its methods, may be ready to fill vacancies as they occur in the corps of teachers. It is our endeavor to maintain a growing interest and enthusiasm in our work through weekly teachers' meetings, through the study of standard works of pedagogy, and through weekly normal classes devoted to specialties.

#### ACKNOWLEDGEMENTS.

We gratefully acknowledge the receipt of one hundred dollars from one lady friend of the school, and from another, of twenty-four volumes of the Encyclopedia Britannica,—of which mention is made in the report of the Board of Trustees—and from editors and publishers, the newspapers and periodicals given in the list on page 39 of this report. Many of these have been sent to the Institution gratuitously as exchanges, or at a reduced rate of subscription through interest in the school, or to it as publisher of the DAILY PAPER FOR



OUR LITTLE PEOPLE. Their continuance is respectfully requested ; we wish that other publishers might remember us in like manner. We have received many kind remembrances—from one friend a file of magazines, from another of children's papers, and from others, broken files of magazines and illustrated weekly papers, also collections of pictures, gathered from every source, and odds and ends including miscellaneous illustrated catalogues and price-lists of seeds, hardware, crockery, furniture, house-furnishing goods, and dress and mantau-makers' fashion plates, labels of fruit cans, advertising cards, etc.

We have a standing request to friends to keep us supplied with every sort of picture from full page maps, or illustrations like that of the inauguration, to the most minute picture that is printed ; pictures colored or plain ; cuts, plates or photographs, portraits or landscapes—everything of every sort or kind. Some come into play for our accumulating collection of historical pictures (for this collection Miss M. E. Hull, of England, sent us a number of lithographs illustrative of English history for which we express our thanks) ; others can be used for the illustration of geographical subjects. The pictures selected for these two purposes are mounted and kept in large portfolios. Others are adapted to the folding and cutting work of the kindergarten,—illustrations of dress of men and women of different nationalities ; of household articles ; and the “five necessities ;”—these are mounted in little books made by the children, who also select pictures about which they compose stories, mounting the pictures at the head of their compositions. We cannot get too many pictures, for each child can make good use of a hundred a year.

Z. F. WESTERVELT,

*Superintendent and Principal.*



## TREASURER'S REPORT.

### THE WESTERN NEW YORK INSTITUTION FOR DEAF-MUTES, IN ACCOUNT WITH G. H. PERKINS, TREASURER.

1887.

#### RECEIPTS.

Oct.	1.	By cash on hand		\$ 2,040 97
"	19.	" amount from State of New York		6,871 80
"	20.	" " " Ontario County		1,680 82
"	25.	" " " Gift		50
Nov.	2.	" " " Steuben County		1,225
"	2.	" " " Wayne County		1,532 55
"	2.	" " " Livingston County		600
"	18.	" " " Erie County		856 67
"	25.	" " " Genesee County		600
Dec.	31.	" " " Gift		50
"	"	" " " Institution Sales		162 47

1888.

Jan.	1.	" " " Institution Sales		27
"	13.	" " " State of New York		6,444 47
"	16.	" " " Erie County		734 17
"	19.	" " " Tompkins County		434 99
Feb.	8.	" " " Albany County		30
"	8.	" " " Warren County		300
"	10.	" " " Chemung County		710
"	18.	" " " Niagara County		152 50
"	29.	" " " Yates County		300
March	12.	" " " Monroe County		5,025 82
April	2.	" " " Institution Sales		210 56
"	13.	" " " State of New York		6,487 89
"	16.	" " " Erie County		727 50
June	30.	" " " Institution Sales		347 97
July	7.	" " " Erie County		727 50
"	12.	" " " State of New York		6,447 93
Sept	13.	" " " Cayuga County		990

Amount carried forward	45,768 58
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		Amount brought forwdrd.....	45,761 58
Sept. 29.		By amount from Institution Sales....	78 05
" 29.	" " "	Value Inst'n produce	370 44

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Total receipts from Oct. 1, 1887, to Oct. 1, 1888. \$ 46,217 07

## DISBURSEMENTS.

1887.

Oct. 31.	Accounts paid during month	\$ 1,884 24
Nov. 30.	" " " "	2,862 69
Dec. 31.	" " " "	6,772 17

1888.

Jan. 31.	" " " "	2,289 10
Feb. 28.	" " " "	3,638 59
Mar. 31.	" " " "	5,573 95
Apr. 30.	" " " "	3,692 20
May 31.	" " " "	3,734 76
June 30.	" " " "	4,890 26
July 31.	" " " "	1,101 98
Aug. 31.	" " " "	2,012 73
Sept. 30.	" " " "	4,805 46
" 30.	" " " "	370 44

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Total disbursements during the year..... \$ 43,628 57

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Cash on hand Oct. 1, 1888..... \$ 2,588,50

(Signed)

GILMAN H. PERKINS,

*Treasurer.*



## FINANCIAL STATEMENT.

FOR THE FISCAL YEAR ENDING SEPTEMBER 30, 1888.

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### EXPENDITURES.

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Groceries and provisions.....	\$8,824 37
Clothing.....	2,733 62
Furnishing.....	2,443 02
Construction.....	2,361 66
Ordinary repairs and shop expenses.....	3,077 39
Printing.....	1,040 30
Farm and garden.....	129 01
Fuel, lights and water.....	2,907 71
Laundry.....	1,230
Barn and stable.....	1,026 31
Medical attendance and supplies.....	639 40
Postage and stationery.....	228 12
School supplies.....	795 29
Library.....	572 73
Traveling expenses and livery.....	304 41
Telegraphy and telephone.....	108 99
Rent, insurance and interest.....	870 19
Salaries.....	13,073 96
Wages.....	2,903 04

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Total liabilities to Oct. 1, 1888, ..... \$45,269 52

### RECEIPTS.

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Cash on hand Oct. 1, 1887.....	\$2,040 97
Received for tuition, etc., from State and Counties,.....	\$42,879 61
Gift from a friend.....	100



Received from sales of clothing, etc., .....	826 05	
Received from barn and stable produce ..	370 44	
	<hr/>	
	\$46,217 07	
Cash on hand Oct. 1, 1888 .....	\$2,588 50	
	<hr/>	
Paid on account during year .....		\$43,628 57
		<hr/>
Outstanding accounts .....		\$1,640 95

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STATE OF NEW YORK, {  
County of Monroe. } ss.

Zenas F. Westervelt, of the city of Rochester, County of Monroe, State of New York, doth depose and say that he is the Superintendent of the Western New York Institution for Deaf-Mutes, and is personally acquainted with all items of receipts and disbursements of money used in the supply and management of said Institution, and that the items contained in the foregoing statement are correct, just, and true, of his own personal knowledge and belief.

Z. F. WESTERVELT,  
*Superintendent.*

Sworn to and subscribed before me }  
this 31st day of October, 1888. }

C. H. TALCOTT.

*Commissioner of Deeds.*

## PHYSICIAN'S REPORT.

---

*To the Board of Trustees, of the Western New York Institution for Deaf-Mutes :*

GENTLEMEN : Perhaps no more than the usual number of slight ailments have required medical attention during the school year last past. Of cases so serious as to deserve notice in this report I would mention the following :

On the 10th of September, 1887, I was called to Sodus Point to see Tyler Phillips, aged 19 years, who had been sick at his home there about two months. I found the patient with high fever, difficult respiration, frequent and feeble pulse, weak, pale and emaciated. The right chest was filled with fluid, the result of pleurisy. After carefully considering all the circumstances of the case, I advised that the patient be removed to the Institution as soon as the change could be made. On the 11th of September he was brought to the Institution, and on the following day about three pints of serous fluid were removed from the right pleural cavity by aspiration. Immediate and gratifying relief was felt by the patient on the withdrawal of the fluid, but the lung, so long crowded upwards and backwards by the effusion, had become firmly fastened in this position by pleuritic adhesions. The pressure removed, the lung could not break the adhesions and re-expand to fill its pleural cavity. This patient so far improved that he was able to be up and out during the summer, but his present condition is that of an invalid. He has a hacking cough and slight evening rise of temperature. Retraction of the chest walls on the affected side is marked. I shall watch with interest the further progress of the case.

During the early part of November Nellie Middlebrook, aged 14 years, was sick with pneumonia. The disease was not more than moderately severe and perfect recovery quickly followed.

About the middle of January Gussie Peck, aged 13 years, had a very mild attack of tonsillar diphtheria. The patient



was sent to the hospital at the farm as soon as the nature of the disease was recognized, and fortunately the disease did not extend beyond this one child. I am in doubt as to the source of the contagium in this case, for the little girl is not known to have been away from the Institution from the time she came to school in September until she was taken sick.

On the 25th of February Edward Severson, aged 6 years, was taken sick with measles, and within ten days six more of the pupils were down with the same disease. These six pupils were the only children in the Institution not known, or reported, previously to have had measles. In his "personal description," signed by the family physician, Edwin himself was reported already to have had measles, but in less time than a week after he came to school he was taken with this very disease. A letter to Mrs. Severson, Edwin's mother, immediately written to tell her of her boy's sickness, found all her other children sick with measles. No blame justly attaches to Mrs. Severson in this matter, however, as at the time Edwin came to school she did not know, what she afterwards learned to be true, that all of her children had only a short time before been exposed to measles. Of the seven pupils sick with this disease, five escaped with attacks of no great severity. One, Vernon Smith, aged 7 years, was dangerously sick with broncho-pneumonia, complicating the exanthem, but finally made a good recovery. One, Ray Hall, died. This little boy Ray was 6 years old, a most winsome child, displaying throughout his sickness an intelligent appreciation and a bravery very rarely found in one so young. In this case the laryngeal and bronchial irritation was intense from the beginning. On the third day of his sickness he had a light attack of croup, on the following day a similiar attack, not so mild, and on the morning of the fifth day a third attack so severe that it was necessary to perform intubation. The operation gave immediate relief, so far as the difficulty of breathing was concerned, but the presence of the tube in the throat so far interfered with swallowing that it was necessary to sustain the patient by nutritive and stimulating enemata. The enemata were not well retained, however; exhaustion was consequently inevitable, capillary bronchitis set in, and death

came to the little sufferer's relief on the seventh day of his sickness, and a little less than forty-eight hours after intubation was done.

From the 7th to the 13th of May we had ten cases of that mild form of conjunctivitis popularly known as "pink eye." This disease seems to be contagious, and I believe that the complete isolation of the pupils attacked as soon as the eyes were noticed to be affected in the slightest degree, prevented further spread of the disease.

On the 31st of May, Eddie Westervelt, while playing in the yard with a little friend, fell and received upon his left leg the combined weight of his playmate and a small wheelbarrow loaded with sand, whereby he received a transverse fracture of the tibia in its upper third. The fibula was not injured. A plaster Paris cast was put on the injured leg and allowed to remain undisturbed until the 14th of July, when it was removed, and perfect union of the fractured bone, with no deformity, found to have taken place. This form of fracture in one so young, only 4 years, is somewhat rare.

The sanitary condition of the Institution, thanks to the vigilance of those in charge, has been kept at a high standard throughout the year.

M. L. MALLORY.



# LIST OF PAPERS RECEIVED AT THE INSTITUTION.

## WEEKLY PAPERS FROM OTHER INSTITUTIONS.

<i>Deaf Mute Advance,</i>	(two copies)	Jacksonville, Illinois.
<i>Maryland Bulletin,</i>	" "	Frederick, Maryland.
<i>Mute's Companion,</i>	" "	Faribault, Minn.
<i>Deaf Mute Hawkeye,</i>	" "	Council Bluffs, Ia.
<i>Deaf Mutes' Journal,</i>	" "	New York City.
<i>Mute Journal,</i>	" "	Omaha, Neb.
<i>Deaf Mute Mirror,</i>	" "	Flint, Mich.
<i>Kentucky Deaf Mute,</i>	" "	Danville, Ky.
<i>Deaf Mute Optic,</i>	" "	Little Rock, Ark.
<i>Silent Observer,</i>	" "	Knoxville, Tenn.
<i>Deaf Mute Record,</i>	" "	Fulton, Mo.
<i>Kansas Star,</i>	" "	Olathe, Kansas.
<i>The Tablet,</i>	" "	Romney, W. Va.
<i>Wisconsin Times,</i>	" "	Delevan, Wisconsin.
<i>Deaf Mute Voice,</i>	" "	Jackson, Miss.
<i>The Weekly News,</i>	" "	Berkeley, Cal.
<i>The Silent World,</i>	" "	Philadelphia, Pa.
<i>Texas Mute Ranger,</i>	" "	Austin, Texas.
<i>Juvenile Ranger,</i>	" "	Austin, Texas.
<i>The Register,</i>	" "	Rome, N. Y.
<i>Goodson Gazette,</i>	" "	Staunton, Va.
<i>Mute's Chronicle,</i>	" "	Columbus, Ohio.
<i>Deaf Mute Index,</i>	" "	Colorado Springs, Col.
<i>Silent World,</i>	" "	Toronto, Ontario.

## ROCHESTER DAILIES.

<i>Democrat and Chronicle,</i>	(two copies)	Rochester, N. Y.
<i>Rochester Morning Herald,</i>	" "	Rochester, N. Y.
<i>Union and Advertiser,</i>	" "	Rochester, N. Y.
<i>The Post Express,</i>	" "	Rochester, N. Y.

## WEEKLY.

<i>New York Pioneer,</i>	New York City.
<i>The Independent,</i>	New York City.
<i>The Standard,</i>	Chicago, Ill.
<i>Sunday School Times,</i>	Philadelphia, Pa.
<i>Scientific American,</i>	New York City.
<i>Scientific American Supplement,</i>	New York City.
<i>Scientific American, Builders' Edition,</i>	New York City.
<i>Building,</i>	New York City.

*Science,*  
*The Voice,*  
*The Youth's Companion,*  
*Our Youth,*

New York City.  
 New York City.  
 Boston, Mass.  
 New York City.

## MONTHLY.

*Harper's Monthly Magazine,*  
*Harper's Bazar,*  
*Harper's Young People,*  
*Scribner's Magazine,*  
*The Century,*  
*Wide Awake,*  
*Baby Land,*  
*Our Little Ones and Nursery,*  
*American Kindergarten and Primary Teacher,*  
*Chautauqua Young Folks' Journal,*  
*Education,*  
*Home Journal,*  
*Popular Science Monthly,*  
*American Garden,*  
*International Record of Charities and Corrections,*  
*American Teacher,*

New York City.  
 New York City.  
 New York City.  
 New York City.  
 New York City.  
 Boston, Mass.  
 Boston, Mass.  
 Boston, Mass.  
 New York City.  
 Boston, Mass.  
 Boston, Mass.  
 New York City.  
 New York City.  
 New York City.  
 New York City.  
 Boston, Mass.

## QUARTERLY.

*American Annals of the Deaf,*

Washington, D. C.



# APPENDIX.

## TERMS OF ADMISSION.

I. Pupils are provided for by the Institution in all respects, clothing and traveling expenses excepted, at the rate of \$300 per annum. Clothing will be furnished by the Institution, if desired, at an additional charge of \$50. Payment is required semi-annually in advance. Day pupils will be received at a charge of \$200 per annum, including books and stationery, payable semi-annually in advance.

II. The regular time for admission is at the beginning of the school year, the first Monday in September. No pupil will be received at any other time, except in extraordinary cases.

III. No deduction will be made from quarterly charges in consequence of absence, on any account whatever, except sickness. No deduction will be made for the vacation.

IV. In the case of pupils supported by their parents or friends, a bond will be required, the form of which is annexed to this report.

V. Applications regarding the admission or dismissal of pupils, and all business correspondence, must be addressed to the Superintendent and Principal. The address of the Institution is No. 945 North St. Paul street, Rochester, N. Y.

VI. The selection of pupils over twelve years of age to be supported at public expense is made by the Superintendent of Public Instruction, at Albany, to whom all communications on the subject must be addressed. Children under twelve years and over six may be admitted to the Institution by certificate of any Supervisor, or Overseer of the Poor, of the county in which the parents or guardians of the children live.

Stationery and necessary school books are furnished by the Institution. No extra charge is made in case of sickness for medical attendance, medicine, or other necessary provisions for the care of children.

It is suggested to the friends of deaf-mute children that the names of familiar objects may be taught them with comparative ease before their admission, and that the possession of such knowledge materially facilitates their subsequent advancement. To be able to write, or at least to form words with a pen, is a qualification very desirable. The words which constitute writing lessons or copies, should be made intelligible to the learner.

#### PERSONAL DESCRIPTION OF PUPILS.

In the case of each pupil entering the Institution, it is desirable to obtain written answers to the following questions. Particular attention to this subject is requested:

1. Name of the pupil in full.
2. Name and postoffice address of correspondent.
3. When was pupil born ?
4. Where was he born ?
5. Was he born deaf ?
6. At what age was hearing lost ?
7. Have any attempts been made to remove the deafness, and if so, by whom and with what result ?
8. Have any attempts been made to communicate instruction ?
9. Has he any ability to read the lips, or to articulate ?
10. Has he been vaccinated, or had the smallpox ?
11. Has he had the scarlet fever ?
12. Has he had the mumps ?
13. Has he had the whooping cough ?
14. Are there any cases of deafness in the family, among relatives or ancestors ?
15. Name of father.
16. Where was he born ?
17. Name of mother.
18. Where was she born ?
19. What is the occupation of father ?
20. Has either of the parents died ?



21. Has a second connection been formed by marriage ?
22. Were the parents related before marriage ?
23. Give the names and ages of all the children, in order of their ages.
24. What is the pecuniary condition of parents ? Indigent ? Easy circumstances ? Affluent ?
25. Has the pupil ever used ardent spirits or tobacco ?
26. Has he shown marked taste for any particular trade or business, or been accustomed to any regular employment ?
27. Has he any marked peculiarity of appearance ?
28. Color, color of eyes, stature, weight, color of hair.
29. By whom was this information given ?
30. Date.

Please consult your physician and have him give answers to the following questions :

31. By what disease or accident did he become deaf ?
32. Who was the physician ? Is the above his opinion ?
33. Is the deafness total or partial ?
34. Has the pupil any acute disease, or received any bodily injury ?
35. Is he laboring under any bodily infirmity, defective vision, eruption, malformation of limb, glandular swelling, rupture, epilepsy, chorea, or palsy ?
36. Has he shown any signs of mental unsoundness ?

Physician's name.

Address.

Blank forms will be forwarded on application to the Principal of the Institution.

## LAWS AND BLANK FORMS

### RELATING TO THE ADMISSION OF PUPILS.

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#### CHAPTER 331, LAWS OF 1876.

“AN ACT in relation to the Western New York Institution for Deaf-Mutes.”

PASSED May 15, 1876.

*The People of the State of New York, represented in Senate and Assembly do enact as follows :*

SECTION 1. The Western New York Institution for Deaf-Mutes, at Rochester, is hereby authorized to receive deaf and dumb persons between the ages of twelve and twenty-five years, eligible to appointment as State pupils, and who may be appointed to it by the Superintendent of Public Instruction, and the Superintendent of Public Instruction is authorized to make appointments to said Institution in the same manner and upon the same conditions as to the New York Institution for the Instruction of the Deaf and Dumb.

§ 2. Supervisors of towns and wards and Overseers of the Poor are hereby authorized to send to the Western New York Institution for Deaf-Mutes, deaf and dumb persons between the ages of six and twelve years, in the same manner and upon the same conditions as such persons may be sent to the New York Institution for the Instruction of the Deaf and Dumb under the provisions of Chapter 325 of the Laws of 1863.

§ 3. This act shall take effect immediately.



Statute in relation to the appointment of children between six and twelve years of age as County Pupils :

CHAPTER 213, Laws of 1875.

AN ACT Entitled “ AN ACT relative to the care and education of deaf-mutes,” amending Chapter 325 Laws of 1863.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. Whenever a deaf-mute child, under the age of twelve years, shall become a charge for its maintenance on any of the towns or counties of this State, or shall be liable to become such charge, it shall be the duty of the Overseer of the Poor of the town, or of the Supervisor of such county, to place such child in the New York Institution for the Deaf and Dumb, or in the Institution for the Improved Instruction of Deaf Mutes, or in the Le Couteulx St. Mary's Institution for the Improved Instruction of Deaf Mutes in the city of Buffalo, or in the Central New York Institution for Deaf Mutes in the city of Rome, or in any Institution in the State for the education of deaf mutes.

§ 2. Any parent, guardian, or friend of a deaf-mute child, within this State, over the age of six years and under the age of twelve, may make application to the Overseer of the Poor of any town, or to any Supervisor of the county where such child may be, showing, by satisfactory affidavit or other proof, that the health, morals, or comfort of such child may be endangered, or not properly cared for, and thereupon it shall be the duty of such Overseer or Supervisor to place such child in the New York Institution for the Deaf and Dumb, or in the Institution for the Improved Instruction of Deaf Mutes, or in the Le Couteulx St. Mary's Institution for the Improved Instruction of Deaf Mutes in the city of Buffalo, or in the Central New York Institution for Deaf Mutes in the city of Rome, or in any Institution in the State for the education of deaf mutes.

§ 3. The children placed in said Institutions, in pursuance of the foregoing section, shall be maintained therein at the expense of the county from whence they came, provided that such expense shall not exceed three hundred dollars each per year, until they attain the age of twelve years, unless the



directors of the Institution to which a child has been sent shall find that such child is not a proper subject to remain in said Institution.

§ 4. The expenses for the board, tuition, and clothing for such deaf-mute children, placed as aforesaid in said Institution, not exceeding the amount of three hundred dollars per year, above allowed, shall be raised and collected as are other expenses of the county from which such children shall be received ; and the bills therefor properly authenticated by the Principal, or one of the officers of the Institution, shall be paid to said Institution by the said county ; and its County Treasurer or Chamberlain, as the case may be, is hereby directed to pay the same on presentation, so that the amount thereof may be borne by the proper county.

[Section 5 of this statute provides for the appointment of deaf persons over twelve years of age as State pupils.]

§ 5. Every person resident in this State, between twelve and twenty-five years of age, whose parent or parents, or if an orphan, whose nearest friend, shall have been resident in this State for the three years preceding, and who may make application for that purpose, shall be received, if deaf and dumb, into one of the following named institutions, viz.: The New York Institution for the Deaf and Dumb ; the New York Institution for the Improved Instruction of Deaf-Mutes ; the Le Couteulx St. Mary's Institution for the Improved Instruction of Deaf-Mutes in the city of Buffalo, or in the Central New York Institution for Deaf-Mutes in the city of Rome, or in any institution in this State for the education of deaf-mutes, *provided his or her application be approved by the Superintendent of Public Instruction.* The pupils so sent to either of the institutions aforesaid shall be provided with board, lodging, and tuition, and the directors of said institution shall receive, for each pupil so provided for, the sum of three hundred dollars per annum, in quarterly payments, to be paid by the Treasurer of the State, on the warrant of the Comptroller, to the Treasurer of said institution, on his presenting a bill showing the actual time and number of such pupils attending the institution, and which bill shall be signed by the President and Secretary of the institution, and be verified by their oaths.

The regular term of instruction for such pupil shall be five



years ; but the Superintendent of Public Instruction may, in his discretion, extend the term of any pupil for a period not exceeding three years. The pupils provided for in this and the preceding section of this title shall be designated State pupils, and all the existing provisions of law applicable to State pupils now in said institutions shall apply to pupils herein provided for.

§ 6. This act shall take effect immediately.

## CERTIFICATE

*To be granted by the Supervisor or Overseer of the Poor and sent to the Institution in case of candidates for admission under twelve years of age.*

STATE OF NEW YORK, }  
County of                    } ss:

I have this day selected....., of the town of....., county of....., son [or daughter] of....., who was born on the.....day of....., 18..., as a county pupil in the Western New York Institution for Deaf Mutes, for the term of.....years from the.....day of....., 18..., to the.....day of....., 18..., ( he being then twelve years of age) to be educated and supported therein, during that period, at the expense of the county of....., in conformity with the provisions of chapter 325, Laws of 1863, as amended by chapter 213 of the Laws of 1875.

..... } .....  
..... }       *of the town of* .....  
..... } .....  
Dated ....., 18...

## FORM OF APPLICATION

*Required by the Superintendent of Public Instruction under chapter 615 Laws of 1886.*

To the Managers of the *Western New York Institution* for the Instruction of *Deaf-Mutes* at *Rochester*.

The undersigned, desiring to procure the admission of.....

..... as a State Pupil, into the Institution above named, for the purpose of receiving the benefits of Education. would submit the following statement of facts :

State the real and full name of applicant.

Answer.....

State the residence of applicant. as follows:

State,.....

County,.....

Town or city,.....

NOTE.—(Name street and number.)

How long has applicant lived in the State of New York?

Answer.....

How long in the county above named?

Answer.....

State full names of parents, guardians, or nearest relative of applicant.

Answer.....

State the residence of the above named parents, guardian, or nearest relative as follows:

State,.....

County,.....

Town or city,.....

State how long the above named parents, guardian, or nearest relative have lived in the State of New York

Answer.....

How long in the county above named?

Answer.....

When was the applicant born?

Answer.....

State where.

Answer.....

Is the applicant of good moral character ; free from disease : and does he possess intellectual faculties capable of instruction?

Answer.....

Has the applicant ever been a pupil in any Institution for the *Deaf and Dumb* and if so, what one, and for how long?

Answer.....

Has the applicant, or the parents, relative or guardian above named, sufficient pecuniary ability to pay for any portion of



the board, tuition or clothing of said applicant at said Institution?

Answer.....

State any other fact, or facts, connected with the history of applicant, that will aid in determining this application.

Answer.....

Dated at.....this.....day of.....188

NOTE.—It is desired that the application and affidavit be made by the parents, guardian, or some relative of applicant, but when not practicable so to do, may be made by a party who has knowledge of the facts. If not made by the parent, state how the person making the application became conversant with the facts.

STATE OF NEW YORK, }  
County of.....} ss.

The undersigned, being duly sworn, says that.....  
is the parent, guardian or relative of applicant above named  
and that the above statement signed by.....is true to the  
best of.....knowledge and belief.

Sworn to before me this..... }  
day of.....188. }

### CERTIFICATE.

*Of Alderman, Supervisor, Town Clerk or Overseer of the Poor.*

The undersigned hereby certifies that he has satisfactory evidence for believing that the foregoing statement is correct, and would recommend the application to the favorable consideration of the Superintendent of Public Instruction

*To the Honorable.....*  
*Superintendent of Public Instruction, Albany, N. Y.*

The undersigned hereby recommends that the above named applicant,....., be appointed a pupil in the.....Institution for the.....instruction of.....at.....for the term of.....years, from.....and that clothing be furnished by.....

.....  
*Principal or Superintendent.*

## FORM OF BOND.

Know all men by these presents, that we, \_\_\_\_\_, of \_\_\_\_\_, in the county of \_\_\_\_\_ and State of \_\_\_\_\_, and \_\_\_\_\_ of \_\_\_\_\_, are held and firmly bound unto \_\_\_\_\_, the Treasurer of the Western New York Institution for Deaf Mutes, and his successors in office, in the sum of \_\_\_\_\_ dollars, for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents.

Sealed with our seals. Dated at \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, A. D., \_\_\_\_\_

Whereas, \_\_\_\_\_ of \_\_\_\_\_, in the county of \_\_\_\_\_ and State of \_\_\_\_\_, has been or is about to be admitted into the Institution aforesaid:

Now, therefore, the condition of this obligation is such, that if the above named obligors shall well and truly pay during the continuance of the said \_\_\_\_\_ as such pupil, the sum of three hundred dollars per annum for \_\_\_\_\_ board and tuition, semi-annually in advance; and shall also pay in advance the sum of fifty dollars a year for clothing; and shall also pay on demand all sums to the account of said \_\_\_\_\_ for money or necessary articles furnished to said \_\_\_\_\_; and shall also pay interest on each bill, from and after the time it shall become due, then this obligation to be void, otherwise to remain in full force and virtue.

Sealed and delivered in } \_\_\_\_\_ [L. S.]  
the presence of } \_\_\_\_\_ [L. S.]





# Manual Alphabet.

For the alphabet herewith given we are under obligation to Professor Joseph C. Gordon, M. A., of the National Deaf-Mute college, at Washington, D. C. It was engraved for an article which he prepared for the *American Annals of the Deaf*, for January, 1886. In the article referred to he says :

" This alphabet can be learned in less than an hour, and many have learned it by extraordinary application in ten minutes. It is recommended that the arm be held in an easy position near the body with the forearm as in the plates. Each letter should be mastered before leaving it. Speed will come with use ; but should not be attempted or permitted until the forms of the letters and the appropriate positions of the hand are thoroughly familiar. The forms as given are legible from the distant parts of a public hall. In colloquial use the fingers need not be so closely held, nor firmly flexed, as represented, but sprawling should be avoided. It is not necessary to move the arm, but a short leverage at the elbow is conducive to ease and is permissible, provided the hand delivers the letters steadily within an imaginary immovable ring of, say ten inches in diameter.

" This adjunct to speech-reading is recommended for its convenience, clearness, rapidity, and ease in colloquial use, as well as for its value as an educational instrument in impressing words, phrases, and sentences upon the mind."

The instructions given above by Professor Gordon are for hearing persons who are acquiring the art of finger spelling, as they would a peculiar style of script or variety of penmanship : deaf children, who are acquiring language through the manual alphabet, hold a different relation to alphabetic characters. In their case little attention should be called to exact positions. Their attention should not be diverted to making letters. The teacher should form the letters correctly and easily, but so rapidly that the individual characters, the elements of words, are quite lost, as are the elements of spoken words, in the continuous movement of utterance that makes the word a unit. The child soon catches the correct positions through imitation and takes the word signs as wholes. It is necessary that this special care should be exercised or the children may be led to think of and to dwell upon the alphabetic elements of words as if they, every one, were the independent sign of an idea—each one a word. Imperfections in the forms of words should be leniently regarded with little deaf children, as they are with little hearing children, who in learning language utter words very imperfectly, yet with sufficient approach to correct form to be recognizable.





*The one-hand alphabet, which is in general use throughout the country.*

Western New York Institution for Deaf-Mutes, Annual Report.



*The one-hand alphabet, which is in general use throughout the country.*





*The eye-hand alphabet, which is in general use throughout the country.*

# ANNUAL REPORT

OF THE

CONTROLLER

OF THE

# SAILORS' SNUG HARBOR

## FOR THE YEAR 1888.

---

TRANSMITTED TO THE LEGISLATURE MARCH 28, 1889.

---

ALBANY:  
THE TROY PRESS COMPANY, PRINTERS,  
1889.





# STATE OF NEW YORK.

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No. 86.

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## IN ASSEMBLY.

MARCH 28, 1889.

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### ANNUAL REPORT

OF THE

CONTROLLER OF THE SAILORS' SNUG HARBOR  
FOR THE YEAR 1888.

---

STATE OF NEW YORK:

EXECUTIVE CHAMBER,

ALBANY, *March* 28, 1889. }

*To the Legislature:*

I have the honor to transmit herewith the Annual Report of the Controller of the Sailors' Snug Harbor in the city of New York for 1888.

DAVID B. HILL.





# REPORT

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*To the Honorable the Legislature of the State of New York:*

The annual report of the controller of the Sailors' Snug Harbor in the city of New York, showing the receipts and disbursements of the trustees from the 1st day of January to the 31st day of December, 1888, also the present state of the funds.

## RECEIPTS.

Balance of cash on hand 31st December, 1887.....	\$35,854 53
Dividend on Marine bank balance ..	2,026 36
For sundries sold by the governor of the institution for account of the trustees and for use of the harbor dock, etc .....	2,767 13
For rents during the year.....	293,669 13
For interest on investments, etc ....	20,383 27

## DISBURSEMENTS.

Deposits in trust companies.....	\$45,000 00
Loans on bond and mortgage.....	41,000 00
Expenses of the institution for main- tenance of the inmates, including taxes and insurance.....	192,045 50
Improvements and repairs on the institution buildings.....	56,917 09
Balance of cash 31st December, 1888.	19,737 82
	<hr/>
	\$354,700 42
	<hr/>

	<hr/>
	\$354,700 42
	<hr/>



## STATEMENT OF THE FUNDS.

Buildings obtained by purchase and foreclosure of mortgage cost .....	\$341,867 74
Loans on bond and mortgage .....	246,000 00
United States bonds, par value .....	150,000 00
New York city bonds, par value .....	50,000 00
Marine bank balance .....	6,210 88
Temporary deposits in trust companies .....	195,000 00
Balance of cash 31st December, 1888 .....	19,737 82
	<hr/>
	\$1,008,816 44
	<hr/>

NEW YORK, *December* 31, 1888.

THOMAS GREENLEAF,  
*Controller.*

## REPORT OF EXECUTIVE COMMITTEE.

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The executive committee of the board of trustees of the Sailors' Snug Harbor in the city of New York, having attended to the duties assigned them, pursuant to a standing order of the board, report that they have carefully and personally examined the controller's accounts from the 1st day of January to the 31st day of December, 1888, inclusive, that they have also examined the vouchers for the disbursements and the securities held by the trustees, and have found the same to be in all respects correct, and that there was a balance of cash in favor of the trustees of \$19,737.82, and that the same was on deposit to the credit of the trustees, viz.: \$19,716.43 in the Manhattan company, and twenty-one dollars and thirty-nine cents balance of petty cash in the office.

Dated NEW YORK, *March* 11, 1889.

AMBROSE SNOW,  
CHARLES G. SMITH,  
RICHARD D. HARLAN,  
*Executive Committee.*





# ABSTRACT OF GENERAL ORDERS

AND

## PROCEEDINGS

OF THE

# TWENTY-THIRD ANNUAL ENCAMPMENT,

DEPARTMENT OF NEW YORK,

GRAND ARMY OF THE REPUBLIC,

Held at Binghamton, N. Y., February 20 and 21, 1889.

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TRANSMITTED TO THE LEGISLATURE MARCH 29, 1889.

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ALBANY:  
THE TROY PRESS COMPANY, PRINTERS.  
1889.





# STATE OF NEW YORK.

---

No. 87.

---

## IN ASSEMBLY,

MARCH 29, 1889.

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TWENTY-THIRD ANNUAL ENCAMPMENT,

DEPARTMENT OF NEW YORK,

GRAND ARMY OF THE REPUBLIC.

---

DEPARTMENT OF NEW YORK, G. A. R.,

ROOM 30, STATE HALL,

ALBANY, N. Y., *March* 29, 1889.

Hon. FREMONT COLE, *Speaker of the Assembly*:

SIR.—I have the honor herewith to transmit the Abstract of General Orders, and Proceedings of the Twenty-third Annual Encampment, Department of New York, Grand Army of the Republic, convened at Binghamton, N. Y., February 20–21, 1889.

Very respectfully.

HARRISON CLARK,

*Dept. Commander.*





# ROSTER OF OFFICERS.

ELECTED FEBRUARY 21, 1889.

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## DEPARTMENT OFFICERS.

Department Commander,

HARRISON CLARK, - - - Post 83, NORWICH.

Senior Vice Department Commander,

J. K. HOOD, - - - - - Post 142, Delhi.

Junior Vice Department Commander,

W. L. SCOTT, - - - - - Post 200, Lowville.

Medical Director,

H. W. CALDWELL, M. D., - - - Post 111, Pulaski.

Chaplain,

REV. L. N. BEAUDRY, - - - Post 400, East Albany.

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## OFFICIAL STAFF.

Assistant Adjutant-General,

A. R. PENFIELD, - - - - - Post 65, Oswego.

Assistant Quartermaster-General,

W. B. STODDARD, - - - - - Post 83, Norwich.

Inspector,

J. WESLEY SMITH, - - - - - Post 96, New York.

Judge Advocate,

J. I. SAYLES, - - - - - Post 47, Rome.

Chief Mustering Officer,

F. Z. JONES, - - - - - Post 589, Newburgh.

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## COUNCIL OF ADMINISTRATION,

THEODORE L. POOLE, - - - Post 151, Syracuse.

THOS. B. ODELL, - - - Post 135, New York.

WILLIAM H. BARKER, - - - Post 327, Brooklyn.

ADAM SCHELL, - - - - - Post 2, Buffalo.

W. W. ROBACHER, - - - - - Post 4, Rochester.





# GENERAL ORDERS AND CIRCULARS.

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HEADQUARTERS DEPT. OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

ASSISTANT ADJUTANT-GENERAL'S OFFICE. }  
ALBANY, *March 27, 1888.* }

GENERAL ORDERS }  
No. I. }

Having been elected and installed, at the twenty-second annual encampment, held at Syracuse on the twenty-second and twenty-third of February, commander of the department, I hereby announce the department officers elected at the encampment, the delegates and alternates chosen to represent the department in the National Encampment to be held at Columbus, Ohio, in September, and the members of the department staff, who will be obeyed and respected accordingly:

*Department Commander.*

N. MARTIN CURTIS..... Post 354, Ogdensburg.

*Senior Vice-Department Commander.*

CHARLES H. FREEMAN..... Post 276, Corning.

*Junior Vice-Department Commander.*

ROBERT WILSON..... Post 589, Newburgh.

*Medical Director.*

WILLIAM H. HARLIN, M. D ..... Post 534, Brooklyn.

*Chaplain.*

Rev. J. R. B. SMITH..... Post 519, Kingston.

*Council of Administration.*

THEODORE L. POOLE..... Post 151, Syracuse.

ALFRED LYTH..... Post 9, Buffalo.

ALEX. R. PENFIELD..... Post 65, Oswego.

DENNIS SULLIVAN ..... Post 330, New York.

THOS. B. ODELL..... Post 135, New York.



## DELEGATES AND ALTERNATES TO NATIONAL ENCAMPMENT.

*Delegate-at-large.*

HENRY W. SLOCUM, Post 10.

*Delegates.*

	Post.
Warner Miller.....	404
Edwin A. Merritt.....	214
Alex. M. Lowry.....	285
J. A. Andrews.....	287
Robert R. Seeley.....	86
I. Sam Johnson.....	130
Charles A. Orr.....	2
H. E. Stambach.....	9
Martin T. McMahon.....	103
John Fiero.....	243
John Parks.....	91
Russell A. Ferris.....	126
John F. Randolph.....	93
S. Smith Fairchild.....	470
Henry W. Mold.....	484
Mathias Cook.....	53
Edward Drake.....	151
C. Frank Smith.....	525
Edward J. Sawtell.....	489
George Long.....	391
J. P. Cleary.....	397
William Hennessy.....	148
Floyd Clarkson.....	140
Wm. H. Barker.....	327
E. H. Dickey.....	362
G. W. Brown.....	21
S. W. Russell.....	570
M. N. Ridout.....	319
L. E. Griffith.....	34
Walter Mathison.....	435
John E. Savery.....	45
N. W. Day.....	135
James Low.....	133
A. H. Spierre.....	121
J. S. Koster.....	381
D. U. Quick.....	21
Mark J. Bunnell.....	216
W. W. Robacher.....	4
Charles E. Remick.....	174

*Alternate-at-large.*

HENRY E. TURNER, Post 200.

*Alternates.*

	Post.
James S. Graham.....	391
C. A. Weaver.....	151
A. H. Stafford.....	308
R. W. Voas.....	239
E. R. Eells.....	254
H. F. Rice.....	386
James Wetherell.....	241
A. F. Skinner.....	218
E. A. Wheeler.....	23
George E. Smith.....	178
H. D. Ellsworth.....	346
John Little.....	234
W. L. Scott.....	200
Seymour Dexter.....	6
Frank Z. Jones.....	589
A. McD. Shoemaker.....	63
George R. Baldwin.....	525
Joseph H. Barker.....	29
E. C. Reed.....	137
Thomas Hunter.....	138
Walter Scott.....	89
Ernst Bamberg.....	542
Jacob F. Humbert.....	432
George J. Wenck.....	307
Winfield S. Newman.....	235
A. P. Clarke.....	160
A. C. Van Slyke.....	272
Fred. Cossum.....	37
Charles T. Saxton.....	153
John H. Moffitt.....	562
C. F. R. Coe.....	400
Thomas Saile.....	66
Wm. Todd.....	63
E. L. Clark.....	17
Henry W. Knight.....	327
Albertus Whitford.....	381
H. B. Willett.....	598
James Sawan.....	31
H. Vision.....	396

OFFICIAL STAFF.

*Assistant Adjutant-General.*

WILLIAM TODD..... Post 63, Albany.  
Headquarters, 551 Broadway.

*Assistant Quartermaster-General.*

CHAS. H. BALLOU... Post 36, Utica.

*Inspector.*

RICHARD DUNN..... Post 151, Syracuse.

*Judge Advocate.*

HORATIO C. KING..... Post 499, Brooklyn.

*Chief Mustering Officer.*

J. WESLEY SMITH..... Post 96, New York.

*Senior Aid-de-Camp.*

HENRY W. KNIGHT..... Post 327, Brooklyn.

*Aides-de-Camp.*

	Post.		Post,
W. H. Bright .....	53	James Miller.....	14
J. O. Best.....	227	C. H. Paddock.....	162
William Gossenz.....	35	L. B. Pike.....	125
Daniel Van Wie.....	51	Chauncey M. Depew.....	140
Thomas Fell.....	44	W. A. Lansing.....	242
Charles E. Hawkins.....	373	A. B. Cottrell .....	249
Warner Miller .....	404	Frank Gilday .....	415
Kidder M. Scott.....	392	Alex. Williams .....	393
Geo. C. Bowas.....	402	Andrew Z. Drake.....	409
Geo. J. Campbell.....	417	H. I. Baldwin .....	172
S. O. Stoddard.....	525	Joseph S. Lowery.....	14
R. P. Bush.....	6	J. B. Woodward.....	10
Timothy Dasey.....	19	J. E. Almy.....	71
J. N. Creamer.....	11	H. Wells Hand.....	343
Henry O. Morris.....	499	H. M. Drake .....	254
R. C. Kellogg.....	528	Andrew E. Coey .....	262
J. G. Thrall.....	242	Geo. W. Wingate.....	135
G. Voges.....	16	David B. Magill .....	31
Alfred Wagstaff.....	13	Geo. A. Cantine .....	47
W. S. Dickson.....	244	Geo. R. Farley .....	39
Elliott Brown.....	541	Edmund E. Parezo.....	402
P. McDermott .....	69	H. W. Bell. ....	400
J. R. Nugent.....	79	Ely S. Parker .....	44
M. N. Dickinson.....	558	John Davis.....	79



	Post.		Post.
C. H. McNaughton.....	116	Geo. T. Kelly.....	35
P. V. L. Purdy.....	495	Henry H. Helmes .....	228
M. C. Shattuck.....	500	John Reiley.....	254
Samuel S. Stafford.....	196	D. F. Wright .....	499
Charles Smith.....	212	D. S. Binnings.....	366
James Casler.....	200	Charles E. Lewis .....	589
W. M. Comstock.....	334	T. E. Harden.....	372
Barton D. Skinner.....	353	Theo. Feldsteine .....	32
A. W. Fisk.....	21	John E. Savery.....	45
Hugh M. Hayes.....	589	John B. Weber.....	2
Henry Hunter.....	159	James MacFarlane.....	5
H. C. Maine.....	169	M. M. Conklin .....	6
Jacob Yakey.....	437	Moses W. Cortright.....	24
A. M. Rice.....	278	Geo. A. Hussey .....	614
Alonzo D. Mohr.....	286	Morton Crossett.....	615
D. S. Legg.....	59	Theodore White.....	121
Jonathan A. Hill .....	181	M. J. Cummings .....	148
James B. Smith .....	589	J. B. Eaton .....	144
Isaac T. Cross.....	364	Gregory W. O'Neil.....	567
J. S. Koster.....	385	W. J. Keyser.....	122
Mark J. Bunnell.....	216	T. C. Taggart.....	145
J. K. P. Cottrell .....	217	John W. Dick.....	29
Fred. Cocheu.....	435	Jos. B. Carr.....	34
W. R. Gear .....	443	Jas. Farrer.....	41
J. C. Shotts.....	60	William B. Westervelt .....	52
James R. O'Beirne.....	75	George H. Eldridge.....	183
George Hollands.....	226	H. E. Buck.....	194
Minard McDonald.....	159	Charles G. Hall .....	206
H. H. Bailey.....	167	Gerard Banker.....	307
A. J. Moore.....	176	N. S. Green.....	319
H. G. Bodecker. ....	161	Sherman D. Richardson.....	391
I. L. Kress.....	336	Thomas H. Donald.....	424
Edward F. Jones.....	20	H. H. Rust .....	463
John Peatie.....	53	Richard Millington . ....	510
Mortimer C. Earl.....	499	D. P. Richardson .....	502
M. C. Murphy.....	69	M. L. Wright.....	267
Hugh M. Gartland.....	80	Fred. H. Cramer.....	284
Geo. H. Blackman.....	336	H. W. Tremaine.....	8
H. M. Davidson .....	354	E. A. Wheeler.....	23
J. C. Parkhurst.....	162	S. J. Crockett.....	217
S. H. Levitt.....	81	C. P. Vedder.....	232
Jos. W. Hepworth .....	31	Albert Foster .....	188

	Post.		Post.
Geo. W. A. Murray .....	207	Samuel Wardell.....	580
Clarence D. McKenzie .....	151	C. M. Osborn.....	604
Edward Anderson .....	168	James E. Farr.....	554
Fred. A. Lamb .....	546	Leroy Andrus.....	9
William Murray.....	458	A. A. Geril.....	21
Thomas G. Smith.....	6	Josiah K. Porter.....	607
L. A. Wolcott.....	475	H. S. Hepburn.....	581
G. A. Green .....	481	Stewart L. Woodford .....	327
Patrick Hayes.....	362	William Brees.....	468
Albertus Whitford .....	381	D. L. Phelps .....	473
Henry A. Phillips .....	89	C. A. Daniels.....	23
A. N. Beadle .....	111	Charles E. Sprague.....	520
F. R. Clark.....	117	John W. Eason.....	10
W. F. Fox.....	63	Henry Rogers.....	156
Charles Allison.....	81	Charles Hewett.....	271
W. C. Woolsey .....	299	D. E. Dowling.....	582
W. W. Hughes.....	318	Joseph Hatfield.....	330
Alonzo Alden .....	338	H. B. Webb.....	225
John Hammond.....	533	L. W. Fiske.....	97
Charles W. Scudder.....	356	Parker D. Fay.....	256
Geo. W. Hobart .....	93	J. E. Middaugh.....	261
Thos. H. C. Kincaid .....	113	C. F. Smith .....	525
William H. Clark.....	360	Herman Fox.....	94
B. F. Ketcham .....	309	Charles Mills.....	109
W. W. Stephenson.....	327	C. S. Norton .....	41
Charles T. Saxton.....	173	Fred. Cossum.....	37
James A. Colvin.....	182	Oliver S. Titus.....	107
John Martin .....	552	M. T. Power.....	354
John H. Moffitt.....	562	Eli Starr ...	347
Seymour Dexter.....	6	James Snyder.....	47
Thos. Fallon .....	16	J. M. Wilcox.....	441
Gustave Alting.....	264	Peter C. Doyle .....	542
W. M. Kinder.....	435	Frank Cramer.....	104
O. D. Collins.....	315	Walter Ballou.....	97
Horace S. Hunt .....	323	Aaron Vanderbilt.....	103
John Randolph.....	93	J. W. Jacobus.....	100
Thomas Odium.....	113	J. N. Mills.....	443
C. A. Fuller.....	493	W. S. Diller .....	43
W. Kramer.....	216	S. D. Kimball.....	346
A. K. Ryno.....	195	J. C. Abeel .....	534
Burton Hine.....	209	Geo. H. Ennis.....	338
Francis Murphy.....	229	S. D. Smith.....	336



	Post.		Post.
Anson G. McCook .....	103	J. H. Malees .....	140
Fred. Kohler .....	437	S. S. Giddings .....	520
J. R. Mullin .....	318	R. F. Cook .....	135
Geo. C. Schrader .....	36	Oscar F. Richards .....	398
Geo. H. Stowits .....	9	Chas. G. Curtis .....	534
W. B. Tallman .....	101	Adam J. Wagner .....	542
C. F. R. Coe .....	400	J. W. Cronkite .....	10
S. V. McDowell .....	397	Chas. Mills .....	109
Chas. A. Shaw .....	10	Edward W. Wilkinson .....	1
Jas. P. Howatt .....	327	Julius Amburster .....	106
James Campbell .....	11	Edwin A. Loder .....	391
W. H. Lester .....	321	H. H. Pyott .....	4
Alonzo N. Clark .....	328	John McLean .....	546

\* \* Errors in names should be promptly reported.

Inasmuch as the clerical work of the department is performed at headquarters, *all communications* relating to its business should be addressed to the Assistant Adjutant-General, who will refer them to the proper officers.

Post commanders and adjutants are reminded that promptness in forwarding the *quarterly returns* will greatly facilitate the work at headquarters. The returns ought to be mailed at the close of the last meeting in the quarter, or, at the latest, within twenty-four hours thereafter.

Post commanders and quartermasters are also reminded that no requisitions for supplies will be filed until the necessary funds to cover the bill are received.

Send requisitions for supplies and make payments to William Todd, Assistant Adjutant-General.

By command of

N. MARTIN CURTIS,

*Department Commander.*

WILLIAM TODD,

*Assistant Adjutant-General.*

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HEADQUARTERS DEPT. OF NEW YORK — GRAND ARMY OF THE REPUBLIC,  
 ASSISTANT ADJUTANT-GENERAL'S OFFICE, }  
 GENERAL ORDERS } ROOM 30, STATE HALL,  
 No. 2. } ALBANY, May 2, 1888. }

In 1868 the Commander-in-Chief set apart the thirtieth of May "for the purpose of strewing with flowers, or otherwise decorating the graves of comrades who died in defense of their country during the late



rebellion," and annually this anniversary has been celebrated with like ceremonies, by virtue of orders from National Headquarters.

Not alone have the members of the Grand Army of the Republic participated in these exercises in commemoration of the valiant deeds of their deceased comrades, but the people generally have united with them in paying tribute to their distinguished services. Congress by solemn statute has set the day apart as Memorial Day; one which all the people, relieved from their customary duties and vocations, may fitly celebrate in honor of the memory of those to whose patriotism, courage, devotion and skill, the nation owes its political existence.

The Commander calls the attention of the Posts to the twentieth anniversary of Memorial Day, and directs that suitable provision be made by each to properly observe the 30th of May, 1888, with the usual ceremony of strewing their deceased comrades' graves with the first flowers of spring, and setting above them the unfurled flag under which they fought and died.

A day devoted to recounting the blessings of national unity and the preservation of constitutional liberty, for which they contended, is not an occasion for partisan rancor, but should be approached with "malice towards none, with charity for all," and the issues of the contest honestly and frankly stated, to the end that those of our fellow-citizens, unborn in the days of bitter strife, or then too young to have understood the cause and sacrifices made, may know that the issue was the nation's life, the continuance of constitutional government, the maintenance of a system, resting on the consent of the governed, which recognizes the will of the individual citizen as an integral of sovereignty; which clothes the majority with administration and guarantees to minorities protection in all constitutional rights; that all who have come to the years of discretion since these great achievements were won, may be taught, without the bias and prejudice of partisan discussion, the fundamental principles underlying the national structure, the high duties of citizenship, and the need of cultivating those virtues without which nations can neither live nor prosper.

The Greeks on occasions similar to our Memorial Day extolled the virtues of their dead heroes, enumerated the excellence of their customs and institutions, gratefully acknowledged the wisdom and valor of their ancestors, taught their children lessons of patriotism, and excited in them a noble ambition in paying generous encomiums to the memory of those who had unselfishly died in the public defense.

So may orators, chosen to address the people assembled in cities, villages and hamlets, under the auspices of the Grand Army of the Republic, well commend the wisdom and heroism of our forefathers,



who established our system of government, and without stint, praise the patriotism and valor of our deceased comrades for their services in not only preserving what our ancestors established, but so improving the institutions committed to their care that no one — whatever his condition or services to the republic — is permitted to enjoy an exclusive privilege or compelled to bear a burden not common to all.

The proper observance of Memorial Sunday—May twenty-seventh—is heartily recommended.

In carrying out the provisions of this order the coöperation of the loyal women of the Relief Corps and the organizations of the Sons of Veterans is earnestly invited, and will be gratefully appreciated.

By command of

N. MARTIN CURTIS,

*Department Commander.*

WILLIAM TODD,

*Assistant Adjutant-General.*

HEADQUARTERS DEP'T OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

ROOM 30, STATE HALL,

GENERAL ORDERS }  
No. 3. }

ALBANY, May 2, 1888. }

The Department Commander announces the removal of department headquarters to room 30, State Hall. He establishes headquarters in a public building of the State under the provisions of the following statute:

#### CHAPTER 207.

AN ACT to provide for the preservation of the records and history of the Grand Army of the Republic, Department of New York.

APPROVED by the Governor, May 1, 1888 — Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. The superintendent of public buildings shall set apart a suitably furnished room in the new Capitol, if one can be there had; if such can not be furnished he shall set apart such room in some other public building in Albany, which room shall be under the charge of the Commander of the Grand Army of the Republic, for the Department of New York, and such officers, also members of the Grand Army of the Republic, as he or his successors in office may appoint, and said room shall be used by such commander for the purpose of storing its supplies and property, relics and mementoes of the



war, arranging and preserving the history of individuals who served in the army, navy or marine corps during the late war of the rebellion, who belonged to organizations of this State, or citizens of this State who served in the regular army, navy or marine corps of the United States, which said Grand Army of the Republic may collect and desire to preserve as a part of the history of the State, and such records shall be accessible at all times, under suitable rules and regulations, to members of the Grand Army of the Republic and others engaged in collecting historical information.

§ 2. The Commander of the Grand Army of the Republic, Department of New York, shall annually report to the Legislature on or before the first day of April of each year, such portions of the transactions of the Grand Army of the Republic as he may deem to be of interest to that organization and the people of the State.

§ 3. This act shall take effect immediately. .

The comrades will be gratified to learn that the State has made generous provision for headquarters and depot for storing the supplies and records of the Grand Army of the Republic in a fire-proof building, quarters better comporting with the dignity and character of the organization than it has previously been able to procure in its annual perambulations about the State.

Important as all will concede this step to be, which makes the executive officers of the organization joint tenants with the State officers, the chief object of the Department Commander in preparing and introducing the bill which secures these privileges, is to throw the protecting arm of the State around the organization, to the end that the valuable personal history, the relics and mementoes in the keeping of the Posts of this department, a rich legacy from the men whose services have added some of the brightest pages to its history, shall, if the organization so determine—when the men composing it shall have passed away—become the property of the State, to be preserved in such manner as the Legislature may determine for the benefit of future generations.

The Department Commander submits to the intelligent consideration of the comrades in the several Posts this statement of the objects sought to be secured by the statute above quoted, and requests, if it shall receive their approval, that steps may be taken to collect whatever history, of a valuable character, relating to the military or naval services of individuals, organizations or detachments, belonging to New York or those who were citizens of the State during the war of the rebellion, whether in manuscript or printed articles, properly indorsed as to contents, and transmit the same to headquarters.



Authors and publishers of histories of New York troops, as well as those of military and naval histories and memoirs relating to campaigns in which New York troops participated, are respectfully invited to donate copies of the same, to be preserved in the historical library of the department.

Photographs of comrades, *carte* or cabinet size, with name, company, regiment or ship, with date of entry into service and discharge therefrom, will be received and properly arranged. Copies of all addresses and orations delivered on Memorial Day, papers read at camp-fires, annual or other reunions of survivors of the war are desired, and their receipt will be duly acknowledged.

Comrades visiting the city will always be made welcome at headquarters.

By command of

N. MARTIN CURTIS,

*Department Commander.*

WM. TODD,

*Assistant Adjutant-General.*

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HEADQUARTERS DEPT. OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

	ASSISTANT ADJUTANT-GENERAL'S OFFICE,	}
GENERAL ORDERS }	ROOM 30, STATE HALL,	
No. 4. }	ALBANY, N. Y., <i>May</i> 12, 1888. }	

It becomes the sad duty of the Department Commander to announce the death of Past Department Commander Abram Merritt, which occurred in New York city on the twenty-sixth of April. Comrade Merritt was elected commander in 1881, and served one year. He was a faithful soldier during the war and was severely wounded at Gettysburg, from the effects of which he suffered much until his death.

In accordance with his last wishes in the matter, his funeral was attended by many of his late comrades, who sorrowfully followed the remains to their last resting place. On Memorial Day his grave was covered with tokens of respect for his memory.

The following additional aides-de-camp are hereby appointed. They will be obeyed and respected accordingly :

	Post.		Post.
Walter T. Smith .....	9	Jonathan Herrick .....	157
Andrew Keenan .....	10	Geo. W. Salisbury .....	160
Clark E. Southerland .....	19	Wm. De Walters .....	163
John W. Marshall .....	29	George E. Smith .....	178
Wm. Clowminger .....	31	Alexander Hamilton .....	182
John Lyons .....	34	Richard A. Brown .....	182
Michael Norton .....	38	A. D. McConihe .....	185
Lewis A. Owens .....	44	Max Wolf .....	206
John Morand .....	44	George Dunham .....	208
Daniel Beeman .....	47	Julius W. Palmer .....	214
Jno. B. Jones (vice Maxwell, relieved) .....	53	Henry Strubble .....	225
Will C. Smith .....	62	Joseph Creed .....	231
H. M. Danforth .....	65	Hugh Stewart .....	233
Thomas Moore .....	65	Wm. T. Baker .....	234
John Knapp .....	71	John Sutliff .....	236
E. D. Johnson .....	73	John H. Crandall .....	247
B. W. Ellison .....	75	A. B. Bradley .....	241
Francis M. Craft .....	84	Michael Gearon .....	259
Anthony Walton .....	90	J. T. Edwards .....	282
C. Fuller .....	91	A. M. Lowery .....	285
David Morrison .....	79	Henry E. Snyder .....	298
Rollin N. Jenkins .....	102	Thomas Reilly .....	307
John Harris .....	93	Wm. M. Reddout .....	319
Samuel Truesdale .....	103	P. S. Williamson .....	327
Sidney De Kay .....	103	Madison Mattern .....	331
James R. Gilmore .....	103	A. C. Vaughn .....	335
Edward Openshaw .....	112	Edward J. Pickett .....	352
Michael A. Sweeney .....	114	George Long .....	391
B. Franklin .....	114	G. R. Baldwin .....	399
John Conley .....	115	Charles H. Martin .....	436
Richard Kromer .....	117	E. O. Kimme .....	482
Harris Schacht .....	128	A. D. Spaulding .....	500
E. Lewis Smith .....	135	A. D. Knight .....	520
George Chappell .....	136	George N. Shelton .....	534
Charles Du Bois .....	138	Joseph H. Hays .....	570
J. M. Quigley .....	148	Galusha B. Balch .....	590
John Cowan .....	148	James B. Ross .....	600
Wm. C. Herbert .....	148	James M. McCarty .....	587
Orson Coville (vice Richard- son, relieved) .....	151		



All staff officers are required to wear their rank strap and ribbon ; they are also requested to send their post-office addresses to these headquarters.

Comrade John Daly, Post 121, is appointed Acting Assistant Adjutant-General, and Comrade W. W. Bennett, of Post 121, is appointed Acting Assistant Quartermaster-General ; they will be obeyed and respected accordingly.

Commanders are requested to send reports to these headquarters of the part taken by their Posts in the Memorial Day exercises. This is necessary in order that the department chaplain may include them in his annual report.

The following corrections are noted for the roster of Posts :

249. J. T. King, instead of W. C. Davis, is commander.

Post 259 now meets at Utah Hall, Eighth avenue and Twentieth-fifth street.

497. W. R. Potts, Williamstown, instead of Frank Humphreys, is commander.

578. Should be Horace B. Claflin Post, New York city.

605. Should be Steven B. Little Post, South Glens Falls, Saratoga county.

615. Meets first and third Saturdays.

The printed proceedings of the last administration, which will shortly be issued, will contain the laws of 1888 affecting veterans. These will explain the method of procedure in applying for aid for indigent soldiers.

#### ADDRESSES WANTED.

By Bernard J. Kelly, 23 Union Square, New York, of James Savage, late colonel Twelfth New York Cavalry.

By William Lawlor, adjutant, Post 69, 337 East Sixteenth street, New York of John Duffy, late private Company F, One Hundred and Fifty-fifth New York Volunteers.

By John A. Ormsby, Bolton Landing, N. Y., of Geo. B. Marselles, late private Company I, Eighth New York Heavy Artillery, and the following members of Company M, Ninth New York Heavy Artillery : Robert Finley, Israel Morgan, Robert Hannah, Stephen Taylor, Charles Vandusen, George Vandusen and Stephen McEntush.

By Wm. H. Learny, 32 Burling Slip, New York, of any members of the Fifty-seventh New York Volunteers, in order to make up a roster of the survivors.

By John E. Killian, Roxbury, Mass., of John Shaughnery, late of Company I, Forty-fifth Massachusetts Volunteers.



By M. H. O'Brien, Plattsburgh, N. Y., of any comrade who knew Lewis White, late of the One Hundred and Ninety-second New York Volunteers.

By Wm. Loan, commander of Post 323, Watertown, N. Y., of Captain Gould, or any member of Company I, Second New York Cavalry.

By Rev. A. P. Van Gieson, Poughkeepsie, N. Y., of any members of Company I, Third New York Volunteers, who knew Lewis May.

By David H. Smith, Elliottsburgh, Perry county, Pa., of Danforth Vedder, late of a New York heavy artillery regiment.

By J. H. Duffert, No. 68 Washington avenue, Albany, N. Y., of any members of Company H, Ninety-seventh New York Volunteers, who knew Herman Duffert.

By D. S. Reckhow, adjutant Post 163, Tottenville, N. Y., of any one in the regiment who knew Andrew M. Car, Company K, Seventy-third New York Volunteers.

By Commander P. Rhodes, Post 376, Belleville, Wayne county, Mich., of any one who knew Nelso Quick, Co. H, Twentieth N. Y., Volunteers:

By Matt. S. Gregory, 1363 Park avenue, New York, of any survivors of the Ninth New York (Eighty-third Volunteers), for the purpose of forming a roster of war veterans.

By John McKenna, superintendent of the poor, Albany, N. Y., of the following members of Co. I, One Hundred and Nineteenth New York Volunteers: Sergeant Benjamin Brown, Corporal Michael Cooper, Private John Halpin.

By C. D. McKie, commander Post 255, No. 218 Sullivan street, New York city, of any members of the Twentieth and Twenty-sixth United States colored troops, raised in New York city under the auspices of the Union League.

By John Gill, Elmwood, Ill., of any member of Co. I, One Hundred and Thirty-sixth New York Volunteers.

By Henry A. Brayton, Dashville, Isabella county, Mich., of any member of Co. H, Ninety-first New York Volunteers, who knew of his being wounded.

By John Van Buren, secretary, 175 Sherman street, Albany, N. Y., of any of the survivors of the Forty-third New York Volunteers.

By H. W. Clark, Syracuse, for the purpose of perfecting the roster of veterans of the One Hundred and Eighty-fifth New York Volunteers, of any members of that regiment.

By Isaac O. Best, commander Post 227, Clinton, N. Y., of any members of Co. A, Sixteenth New York Heavy Artillery, who knew of Garret Walsh being injured while in the line of duty at Point of Rocks, in August, 1864.



Edward Connelly, West New Brighton, N. Y., has in his possession, and which he desires to return to the owner or his heirs, a "copper token;" one side contains the American shield and the words "The Union Forever;" the other "C. Halfas, private Co. D, One Hundred and Fifty-ninth New York Volunteers."

Secretaries of regimental and other veteran associations are requested to send their addresses to these headquarters. Frequent inquiries are received from comrades from various parts of the country for information which members of these associations alone can furnish.

The proceedings, findings and sentence of a Post court-martial, of which A. T. Atwood was president and George Peckham judge-advocate, are approved, and Curtis Frills, of Post 155, is hereby dishonorably dismissed from the Grand Army of the Republic.

The proceedings, findings and sentence of a Post court-martial, of which Daniel Rhone was president and George R. Hendrickson judge-advocate, are approved, and William Stock, Post 394, is hereby dishonorably discharged from the Grand Army of the Republic.

The proceedings, findings and sentence of a Post court-martial, of which John Foran was president and John I. Post judge-advocate, are approved, and Richard Enoch, of Post 378, is hereby dishonorably discharged from the Grand Army of the Republic.

The proceedings, findings and sentence of a Post court-martial, of which William F. Boshart was president and William L. De Lacey judge-advocate, are approved, and Asa W. Brink, Post 20, is hereby dishonorably discharged from the Grand Army of the Republic.

The proceedings, findings and sentence of a Post court-martial, of which Charles A. Bartow was president and Alexander D'Elom judge-advocate, are approved, and Alexander B. Macdonald, Post 10, is hereby dishonorably discharged from the Grand Army of the Republic.

Adjutants and quartermasters' blanks for reports for second quarter, ending June thirtieth, have just been forwarded to each Post commander, who, in order to save much time and trouble, will personally attend to, and see that the adjutants' report, under head of "Recapitulation of muster roll," and opposite the second line, "number in good standing last report" (and upon which the last per capita tax was paid), shall contain the number so remaining, and upon which the last tax was paid. If, as in some cases, it is found that this number was incorrect, the change must be made after this first number is



recorded. The same care is necessary in the quartermasters' report, in order that the per capita tax may cover the "number remaining in good standing." Reports which do not conform strictly to this rule will be at once returned for correction.

By command of

N. MARTIN CURTIS,

*Department Commander.*

WILLIAM TODD,

*Assistant Adjutant-General.*

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HEADQUARTERS DEPT. OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

ROOM 30, STATE HALL,

GENERAL ORDERS }  
No. 5. }

ALBANY, August 2, 1888. }

"The twenty-second National Encampment of the Grand Army of the Republic will convene at the Metropolitan Opera House, Columbus, Ohio, on Wednesday, the 12th day of September, 1888. The parade, which promises to be the most imposing exhibition of the strength of the order ever witnessed, will take place on Tuesday, the eleventh of September."

Arrangements have been made whereby all who attend the encampment will be assured of good board and lodging at reasonable rates, Fare for round trip from Albany will be about fifteen dollars.

The Department Headquarters will arrange for special drawing-room and sleeping cars for the round trip, and those who wish seats and berths in these cars must make application at once to the Assistant Adjutant-General. The extra cost will be about six dollars.

Definite information as to route, rate of fare, time-table, etc., will be communicated in a later order.

Should any large number of a Post wish to go to Columbus in a body, and desire tent or other accommodations together, they should notify headquarters at an early day.

Posts 413 and 578 have surrendered their charters, and the numbers have been assigned to new posts.

The following new Posts have been mustered :

No. 413, Chadwick's Mills, Oneida county, by Chas. M. Dagwell.

No. 578, New York city, by H. M. Calvert.

No. 621, Chemung, Chemung county, by H. H. Rockwell.

No. 622, Highland Mills, Orange county, by Theo. Vredenburg.

No. 623, Brooklyn, N. Y., by C. H. Lütjens.

No. 624, Georgetown, Madison county, by Myron W. Coon.



No. 625, Caledonia, Livingston county, by H. E. Stambach.

No. 626, West Hurley, Ulster county, by H. D. Baldwin.

No. 627, Port Jefferson, Suffolk county, by Noah Tibbetts,

No. 628, Long Island City, Queens county, by James Campbell.

No. 629, Cohoes, Albany county, by James W. Ablett.

Attention is called to paragraph two, of general orders No. 8, from National Headquarters :

“On the recommendation of Surgeon-General Florence Donohue, Post surgeons are directed to transmit, at once, to the medical directors of their respective departments, a brief statement of the number of destitute ex-soldiers treated by them during the quarter ending March 31, 1888, together with the sources from which money was procured to pay for medicines and surgical appliances. These statements should also embrace the number of patients treated who were members of the families of ex-soldiers, names being in all cases omitted.”

Post surgeons will at once comply with the above, and transmit through these headquarters, the information required.

Special attention is called to general orders No. 9 and 10, from National Headquarters, herewith transmitted.

The following comrades have been appointed aides-de-camp. They will be obeyed and respected accordingly :

	Post.		Post.
F. M. Hopper.....	58	Dennis F. Burke.....	600.
Wm. E. Slocum .....	560	Wm. H. Tigney ...	399
Geo. H. Dyer .....	578	E. H. Washburn.....	566
John Burn.....	427	Robert A. Jackson.....	255
Robert Skillon.....	42	Herman Eggeling.....	38
George Smith.....	42	Henry A. Wiley.....	518

It is a matter of regret that so many Posts are delinquent for the second quarter. The Department Commander believes that there is no good reason for such delinquency. No matter what the condition of a Post may be, there is no excuse for withholding the returns, and commanders of delinquent Posts are reminded that they violate their solemn obligation in delaying to send *promptly*, the reports required by the rules and regulations.

The attention of Post commanders is called to the fact that *they*, and not the adjutants and quartermasters, are responsible for the prompt and proper forwarding of reports. Before a Post can be credited for either adjutant's or quartermaster's report, both must be received at headquarters and found correct. Upon the third quarter's returns is based the representation of Posts in the next Department Encampment.



In correspondence with headquarters, comrades should always give the *number* of their Post as well as that of any comrade whom they may mention. Post commanders will call the attention of their adjutants to the fact that when making up their returns they must remember that :

A comrade must be *suspended* before he can be *dropped*. When suspended the comrade is taken from the number in good standing (aggregate), and the Post is not required to pay the per capita tax on him.

Dropped members are therefore not to be taken from the *aggregate*, but from "number remaining suspended on last report."

In general orders No. 3, issued May 2, 1888, the Department Commander invited comrades to contribute books and other documents, photographs and copies of addresses for the purpose of forming a department library. Up to the present time the following comrades have responded :

The Adjutant-General of the State, copy of the Report of the Adjutant-General for 1868, three volumes.

Comrade E. D. Simons (author), History of the One Hundred and Twenty-fifth New York Volunteers.

The *National Tribune*, Washington, D. C., "Capturing a Locomotive."

Comrade Jos. W. Kay, file of *Grand Army Review*.

Comrade Eli Star, "The Black Phalanx."

Comrade A. P. Smith (author), History of the Seventy-sixth New York Volunteers.

Comrade Henry Roback (author), Little Falls, N. Y., History of the One Hundred and Fifty-second New York Volunteers. (Copies for sale by the author.)

Comrade Alex. Newbuyer, official programmes for 1887 and 1888, New York city G. A. R. Memorial Day, "Illustrated New York," and a newspaper containing sketch of Fourth New York Cavalry.

Comrade N. Martin Curtis, Civil List State of New York, Clerk's Manual and Crosswell's Manual for 1888.

Adjutant-General United States Army, United States Army Register for 1888.

Comrade William Todd (author), History of the Seventy-ninth Highlanders, New York Volunteers.

Comrade C. B. Fairchild, History of Twenty-seventh New York Volunteers.

Comrade Delavan Bates, Aurora, Nebraska (second lieutenant One Hundred and Twenty-first New York Volunteers, brevet brigadier-general of United States volunteers), photograph.



Comrade George T. Dudley, Washington, D. C., photograph of schedule of prices (in confederate money), charged for board at Spottswood Hotel, Richmond, Va., and of key of the clock in Libby prison.

Comrade Geo. A. Hussey, large photograph of the monument of the Ninth New York State Militia—Eighty-third New York Volunteers—erected at Gettysburg and dedicated July 4, 1888.

Comrade Alex. Hamilton (author), volume of poems.

The following addresses are wanted:

By John Dowlan, S. V. C. Post 57, Department Massachusetts, G. A. R., East Cambridge, Mass, of any member of Company H, One Hundred and Fifty-third New York Volunteers, that knew Robert DeGroff; of Dr. Samuel Peters, who lived in Cohoes in 1864.

By James S. Sullivan, Soldiers' Home, Hampton, Va., of James Reid, late captain Company G, Ninety-first New York Volunteers.

By J. W. De Silva, Harlan, Shelby county, Iowa, or any member of Company F, One Hundred and Second New York Volunteers.

By D. A. O'Mara, Station D, New York post-office, of any member of the Fifty-ninth New York Volunteers.

By Wm. Abbott, Westchester, N. Y., of any member of the Seventh New York Heavy Artillery, who knew of Sergeant A. Fischer Von Ottendorf, Company H, being ruptured during an engagement in front of Petersburg, or who was in Andersonville prison with him.

By Marcellus Boice, Kygers, Gallia county, Ohio, of Milo Wilber, who was ward-master of ward No. 24 in St. John's hospital, Annapolis, in fall of 1864; also of George Buchannan, a nurse in the same ward.

By Jacob Buck, Chambersburg, Pa., of Sergeants Burkheimer, Haft and Glump, and Corporals Steineman and Harvey, all of Company G, First New York Lincoln Cavalry.

By A. H. Spierre, county treasurer's office, Albany, N. Y., of Chaplain Jones, or of Captain Reid, and other officers, and Sergeants Beckett and Miller, of same company, all of Twenty-first United States colored troops; also of the officers and enlisted men of Company A, Thirty-first colored troops.

By Joseph N. Creamer, 83 Dupont street, Brooklyn, of two members of the Eighteenth New York Cavalry, and also two of the Fourth United States Cavalry, who knew Robert McAllister, who served in the above regiments.

By Louis I. West, Commander Post 578, of William Cranner, late private Company A, Twentieth Regiment Veteran Reserve Corps.

C. H. Martin, Adjutant of Post 436, Barge office, Battery, New York, has in his possession a small Testament, bound in red leather, on the



inside cover of which are the names of Harriet Todd and Henry C. Todd, and which he would like to return to the relatives of H. C. Todd, who died in the service.

The proceedings and findings of the Post court-martial, of which John Schmidling was president and George Seeman was judge-advocate, are approved, but the sentence is modified, so that instead of being suspended for one year, Comrade Edmond Von Lumm, Post 62, will be reprimanded by the commander in Post meeting.

The proceedings and findings in the Post court-martial, of which Henry J. Powell was president and Joseph M. Leeper judge-advocate, are approved. Inasmuch as it was proved that the accused, David Barkley, was not eligible to membership in the Grand Army of the Republic, the sentence of dishonorable discharge is disapproved, and Commander Oberbeck, of Post 536, will drop said David Barkley from the rolls.

By command of

N. MARTIN CURTIS,

*Department Commander.*

WILLIAM TODD,

*Assistant Adjutant-General.*

HEADQUARTERS DEPT. OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

GENERAL ORDERS }  
No. 6. }

ROOM 30, STATE HALL, }  
ALBANY, August 16, 1888. }

The Department Commander calls the attention of the comrades to general orders No. 11, from National Headquarters, herewith promulgated.

He can add but little to the tribute paid the memory of our deceased comrade, General Philip H. Sheridan, by the Commander-in-Chief.

Among the bright galaxy of those rendered dear to the hearts of the American people by their heroic deeds in the field, Sheridan stands out as a star of the first magnitude. The hero of Winchester has taken his last ride, the dashing cavalry leader has made his last raid, the noble soldier has fought his last battle. Peace to his ashes!

Post colors and charters will be draped, and the comrades will wear the customary badge of mourning at their encampments for the time specified in the national order.

By command of

N. MARTIN CURTIS,

*Department Commander.*

WILLIAM TODD,

*Assistant Adjutant-General.*



DEPARTMENT OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

GENERAL ORDERS } No. 7. }	ASSISTANT ADJUTANT-GENERAL'S OFFICE, ROOM 30, STATE HALL, ALBANY, N. Y., September 5, 1888. }
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In general orders No. 5, August second, it was stated that "a comrade *must* be suspended before he can be dropped." This is an error, and that sentence of the paragraph is amended to read: "*Should* be suspended," etc.

From the replies received, it is assured that the Department will be represented by a full delegation at the Columbus National Encampment. Those who accompany the department headquarters can be sure of comfortable lodging places, as the train will reach Columbus on the afternoon of the ninth, a day at least before the majority of the encampment arrives. As stated in circular No. 4, August fifteenth, the train (N. Y. C. & H. R. R. R.) leaves New York on the "eighth at 6 P. M.; Albany, 10 P. M.; Utica, 12.30 A. M.; Syracuse, 2.10 A. M.; Rochester, 4.20 A. M.; Buffalo, 6.15 A. M.; arriving at Columbus at 3.50 P. M."

The following Posts have been mustered since the issue of general order No. 5 :

No. 630, Waterford, Saratoga county, by E. F. Roemer.

No. 631, North Lawrence, St. Lawrence county.

No. 633, Albion, Orleans county, by William Q. Huggins.

No. 634, Milton, Saratoga county, by George W. McCreedy.

The following named comrades are appointed aides-de-camp. They will be obeyed and respected accordingly:

	Post.		Post.
N. G. Williams.....	75	John A. Westall.....	546
Isaac Jelliff.....	344	Edward A. Ryer.....	589
Dominick Kennedy.....	179	Theodore McEwan.....	52
John McLean.....	546	Henry A. Powell.....	536

The following named comrades are appointed assistant inspectors for the Posts in the counties named:

		Post.
Albany .....	David M. Rankin .....	338
Allegany.....	Clinton D. Miner .....	183
Allegany.....	Robert McDaniels.....	336
Broome .....	Allen Banks.....	250
Chemung .....	Harvey E. Jones.....	6
Cayuga .....	Frederick Cossum .....	37
Cattaraugus .....	W. H. Fairchild.....	85
Chenango .....	J. C. Taylor.....	83
Cortland .....	M. B. Aldrich... ..	154
Columbia .....	Loring Silvernail .....	118

		Post.
Chautauqua.....	A. H. Stafford.....	308
Clinton .....	Chas. L. Knapp.....	411
Dutchess.....	Harvey E. Murray.....	20
Dutchess.....	Alfred Wands .....	331
Delaware .....	Wm. R. Wolcott.....	244
Erie .....	Edward Goodridge .....	129
Essex .....	O. A. Phinney.....	528
Fulton.....	Geo. C. Pattie.....	17
Fulton.....	Chas. F. Ladd.....	322
Franklin .....	Silas W. Grant .....	284
Greene .....	Miner H. Greene.....	27
Genesee .....	F. F. Crosby .....	299
Herkimer .....	H. C. Searles.....	404
Jefferson.....	W. C. Porter.....	306
Jefferson.....	J. M. Wilcox .....	441
Livingston .....	C. S. Lynde.....	190
Lewis .....	W. L. Scott.....	200
Monroe .....	James S. Graham.....	397
Madison .....	Daniel Kilroy .....	174
Niagara.....	L. A. Derrick.....	76
Montgomery .....	Michael Dare.....	33
Ontario .....	Geo. W. Kingsbury.....	7
Ontario .....	John Stevenson.....	162
Oneida .....	Ranse B. Maxfield.....	36
Otsego.....	John C. Ingalls.....	119
Orange .....	Henry Steen .....	598
Orleans .....	E. P. Searls.....	91
Onondaga.....	H. W. Clark.....	151
Oswego .....	T. B. White .....	65
Putnam .....	J. W. Sloan .....	302
Queens .....	W. L. Slocum .....	560
Rensselaer .....	E. J. Deevey (for 34 and 358).....	121
Rensselaer .....	Chas. M. Leet.....	34
Rockland .....	Alonzo Bedell.....	179
Richmond .....	James Burke.....	112
Schoharie .....	Cyrus Griffin.....	134
Schuyler .....	G. R. Downing.....	515
Saratoga .....	E. D. Brown .....	92
Seneca .....	T. M. Dunham.....	78
Steuben.....	Chas. O. Millard.....	248
St. Lawrence .....	C. N. Clark (to inspect Posts 631, 581, 473, 425, 328, 214, 167).....	328



		Post.
St. Lawrence.....	Frank Johnson (to inspect Posts 415, 156, 169, 346, 354, 468, 580, 618),	354
Sullivan.....	Isaac Jelliff.....	344
Suffolk.....	Peter Glaffga.....	274
Tompkins.....	John J. Roundsville.....	41
Tioga.....	Jerry Gross.....	464
Ulster.....	O. B. Seaman.....	191
Wayne.....	E. K. Burnham.....	99
Westchester.....	J. C. Shotts.....	60
Westchester.....	J. H. Jenkins.....	170
Wyoming.....	Wm. Cornell.....	130
Warren.....	A. W. Holden.....	147
Washington.....	O. C. Robinson.....	491
Yates.....	Perry W. Danes.....	93

The appointments for New York, Kings, Hamilton and Schenectady counties will be announced in a later order.

Where more than one assistant inspector has been appointed for a county, the posts to be inspected by each will be announced in a circular letter to those officers.

General Wm. F. Rogers, superintendent of the Soldiers' and Sailors' Home at Bath, Steuben county, appeals to the comrades of the department for a contribution of one dollar from each Post, for the purpose of procuring an organ for the new chapel; the contributions to be sent to the superintendent, who will submit a report of such contributions to the next Department Encampment.

The addresses of the following are wanted:

By Louis Sontag, care Captain James B. O'Neill, 118 South Sixth street, Philadelphia, Pa., of C. C. Brown, late major Twenty-second New York Cavalry.

By John B. Taylor, Swanton, Fulton county, N. Y., of George Cornelius, Andrew Patrick, John Vreland, Thomas Moore, Leveret Fox, Robert Giddings, Dobbins Munger, Private Kabky, Ebenezer Sidney and Thomas Kehoe, all of Co. I, One and Hundred and Tenth New York Infantry; also, that of any soldier who was present at Baltimore in September, 1862, when the troops embarked for New Orleans, on the steamer Ericsson, and who saw John B. Taylor fall on the dock.

By Charles R. Abell, 47 Main street, Brockton, Mass., of two members of Co. E, One Hundred and Sixty-fifth New York Volunteers, who knew of the death, at Ward's Island Hospital, February 28, 1864, of William A. Pearce.

By Thomas Argencie, Watertown, N. Y., of Sergeant Smith, Privates Thomas Gardiner, James Bennett, or any others of Co. B, Thirteenth New York Heavy Artillery.

By A. C. Monroe, A. A. G. Department of Massachusetts, G. A. R., Boston, Mass., of two shipmates who served on the United States steamer Wabash, from 1861 to 1864, who knew Thomas Hogan.

By Charles Lindsey, Butler, Branch county, Mich., of James F. Allen, Battery E, First Rhode Island Light Artillery.

The proceedings, findings and sentence of the Post court-martial, of which T. Bowen was president and Edward Anderson judge-advocate, are approved, except that the sentence is modified, and Comrade William L. Allen is suspended for one year from August twentieth.

The proceedings, findings and sentence of the Post court-martial, of which James Hakes was president and Cyrus J. Reynolds judge-advocate, are approved, except that the sentence is modified, and Comrade Elias W. Palmer, Post 277, is suspended for one year from April tenth.

The proceedings, findings and sentence of the Post court-martial, of which A. A. Gardner was president and D. A. Fesmin judge-advocate, are approved, except that the sentence is modified, and Comrade William Morran, of Post 289, is suspended for one year from August fifteenth.

By command of

N. MARTIN CURTIS,

*Department Commander.*

WM. TODD,

*Assistant Adjutant-General.*

HEADQUARTERS DEPT OF NEW YORK. — GRAND ARMY OF THE REPUBLIC.

ROOM 30, STATE HALL,

GENERAL ORDERS }  
No. 8. }

ALBANY, *October 3, 1888.* }

At the twenty-second National Encampment, held at Columbus, Ohio, on the twelfth, thirteenth and fourteenth of September, the following officers were elected and installed :

Commander-in-Chief, WILLIAM WARNER, Department of Missouri.

Senior Vice Commander-in-Chief, MOSES H. NEIL, Department of Ohio.

Junior Vice Commander-in-Chief, JOSEPH HADFIELD, Post 330, Department of New York.

Medical Director, R. M. DEWITT, Department of Iowa.

Chaplain-in-Chief, S. G. UPDIKE, Department of Dakota.



Milwaukee, Wis., was selected for the meeting of the next National Encampment.

This department, by its commander, stated to the encampment the position of New York on the pension question, as determined by the last Department Encampment. Instead of the *per diem* bill, however, the National Encampment indorsed a measure granting eight dollars per month to all who had served sixty days, and an additional one cent per day, per month, for all over eight hundred days' service. The encampment also indorsed the dependent pension bill.

The citizens of Columbus are to be congratulated that their efforts to entertain the members of the encampment were so successful. Although the Ohio centennial fair made a severe drain upon their resources, no member of the Grand Army of the Republic was obliged to lie out of doors or depart hungry. Comrade A. G. Patton, formerly of this department, now a resident of "The Garden City," was chairman of the general council having the matter in charge, and being ably seconded by the special committees to whom were assigned the details, nothing was left undone that would contribute to the comfort of the comrades.

Special attention is called to the circular letter of the Commander-in-Chief, herewith transmitted; and the Department Commander expresses the hope that New York will do her share towards swelling the ranks of the Grand Army of the Republic.

The following named comrades are appointed assistant inspectors for the Posts named. They will be obeyed and respected accordingly.

#### NEW YORK COUNTY.

J. H. Jenkins, Post 170, is relieved from duty in Westchester county, and will inspect Posts 8, 29, 32, 113, 136.

John A. Blair, Post 520, to inspect Posts 13, 38, 42, 58, 62, 67.

J. Scheider, Post 79, to inspect Posts 24, 44, 135, 264, 307.

James Duffy, Post 113, to inspect Posts 69, 128, 330, 427.

Charles Bayley, Post 578, to inspect Posts 75, 600.

A. Newberger, Post 307, to inspect Posts 77, 577, 607.

L. C. Brackett, Post 140, to inspect Posts 79, 80, 96, 100, 578.

T. B. Odell, Post 135, to inspect Posts 103, 140, 182, 559, 567.

G. W. Martine, Post 459, to inspect Posts 143, 186, 192, 234, 235, 259, 452, 459.

D. J. McAllister, Post 182, to inspect Posts 300, 394, 402, 408, 436.

C. V. R. Forbes, Post 135, to inspect Posts 458, 516, 520, 552, 557.

## KINGS COUNTY.

W. H. Barker, Post 327, to inspect Posts 3, 197, 286, 435.  
H. P. Miller, Post 534, to inspect Posts 10, 206, 362, 399.  
H. J. Dreager, Post 399, to inspect Posts 11, 16, 21, 84.  
Reuben Riley, Post 148, to inspect Posts 35, 231, 443, 499.  
J. S. Cavendy, Post 135, to inspect Posts 89, 148, 500, 534.  
George A. Gardner, Post 500, to inspect Posts 122, 149, 152, 614.  
W. T. Crane, Post 152, to inspect Posts 161, 187, 537, 623.  
C. H. Smith, Post 231, to inspect Posts 207, 327, 620.

## HAMILTON COUNTY.

Alvah Gray, of Post 486.

## SCHENECTADY COUNTY.

J. W. Ablett, of Post 43.

Assistant inspectors will at once forward their post-office addresses to these headquarters, and as soon as possible after the receipt of blank reports will begin the work assigned them. It is especially desired that the weak Posts of the department be visited and encouraged; and the assistant inspectors are directed to report fully the condition of all posts within their jurisdiction.

In their correspondence comrades should always give the number of their Posts.

Post 453, Hemlock Lake, Livingston county, has surrendered its charter.

Leffert Benson Post, No. 636, has been mustered at Bath Beach, town of New Utrecht, Kings county, by Comrade Thomas B. Rutan.

Five new Posts have also been chartered but not mustered, and blank "applications for charters" have been sent, on request, to several other comrades.

The attention of the Department Commander has been called to the fact that certain comrades have used the letters G. A. R. as a sign upon their temporary places of business. He would remind the comrades that this is in violation of a resolution adopted by the National Encampment of 1887, to wit:

*"Resolved, That the members of the Grand Army of the Republic are strictly forbidden to use the badge of the order, or the letters G. A. R., as a sign or advertisement for any private business whatever."*

Comrades who violate this rule are guilty of disobedience of lawful orders, and are subject to discipline.



In response to general orders No. 3, the following additional contributions have been received for the Headquarters library:

From Comrade E. J. Sawtelle, Post 489, copy of History of One Hundred and Fourteenth New York Volunteers.

From N. G. Hamilton & Co. (publishers), Cleveland, Ohio, copy of Si Klegg and his Pard, a most entertaining volume of army experience.

From Gen. J. S. Robinson, Secretary of State, Ohio, copy of Report of the Gettysburg Memorial Commission of the State of Ohio, containing engravings of Ohio monuments.

From Gen. Horatio C. King, secretary, copy of Report of the Proceedings of the Nineteenth Annual Reunion of the Society of the Army of the Potomac, held at Gettysburg, Pa., July 1-3, 1888.

From Comrade J. C. Stevenson, editor, New Castle, Pa., copies of *The Volunteer*; also photograph of Gen. Daniel Leasure, late colonel of One Hundredth Pennsylvania Volunteers (Roundheads).

From Comrade Thomas H. C. Kinkaid, photograph of Gen. McDowell and staff, taken at Arlington House, Va., in 1861.

From Comrade G. R. Hendrickson, cabinet portrait of Comrade William Becker, Jr. (deceased), organizer of Post 394.

The following addresses are wanted:

By Mrs. Harriet Preston (*née* Burdick), 32 Sargent street, Cohoes, N. Y., of Eleader King, formerly a member of Co. H, Thirteenth New York Cavalry.

By Milo B. Stevens & Co., Washington, D. C., "of some of the members of Co. B, One Hundred and Eleventh New York Cavalry," for the purpose of proving the claim of Alvin Wheeler, a member of that company, in a pension claim.

By J. J. Bowes, 227 West Twenty-ninth street, New York city, of Capt. Henry Maben, or any member of Co. C, Twenty-fifth New York Cavalry, who was detailed from Camp Parole for duty with Gen. Meade's headquarters train, from October 31, 1864.

By Mrs. Calvin M. Goodenough, Ironton, Iron county, Mo., of Eugene Hyke, or any member of Twenty-fourth New York, who knew of the reënlistment and into what regiment Calvin M. Goodenough entered, and of his being wounded at second Bull Run.

Upon application of Post 121, the sentence imposed by the Department Commander, October 9, 1885, by which Comrade J. Dennick, was dishonorably discharged from the Grand Army of the Republic, is hereby rescinded, and Comrade Dennick is restored to membership.

Special attention is called to the returns for third quarter, blanks for which were mailed a month ago. The representation of Posts in the Department Encampment is based upon the "number remaining in good standing" September 30. Post commanders who have not already forwarded their returns should do so at once.

By command of

N. MARTIN CURTIS,

*Department Commander.*

WM. TODD,

*Assistant Adjutant-General.*

HEADQUARTERS DEPT. OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

ASSISTANT ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDER }  
No. 9. }

ROOM 30, STATE HALL,

ALBANY, November 15, 1888. }

I. Blanks for reports of officers, delegates and alternates elected for 1889, for mortuary report and quartermaster's bond, are inclosed herewith.

II. The election of officers will be held at the first regular meeting in December, and immediately after the election Post commanders will fill up the blanks and transmit one to these headquarters, retaining the duplicate for delivery to the Assistant Adjutant-General at the Department Encampment.

III. The blanks for the mortuary reports are to contain the names of those comrades who have died during the year, as from them the department chaplain will make up his report to the encampment.

IV. The quartermaster's bond must be executed, and accepted by the Post commander before the quartermaster can legally be installed. The amount of the bond may be determined by the Post.

V. Blanks for fourth quarter's returns will be mailed at least two weeks before the close of the quarter. If they are not received in due time Post commanders should notify the Assistant Adjutant-General, in order that duplicates may be forwarded before the close of the quarter. The Department Commander hopes that during the present quarter the Posts will see to it that all worthy comrades, now suspended or dropped for non-payment of dues, are restored, as upon the consolidated returns to National Headquarters will be based the representation of the department to the next National Encampment. A large number of Posts were delinquent in the first, second and third quarters. Posts delinquent in the fourth quarter will be published in general orders.



VI. The comrades are again reminded that all orders for supplies must be addressed, and all checks and money orders made payable to the Assistant Adjutant-General. (See general orders No. 1, March 27, 1888.)

VII. The time and place of holding the next Department Encampment will be announced in the next general order.

VIII. The following named comrades are appointed aides-de-camp. They will be obeyed and respected accordingly :

	Post.
Edward J. Seitz.....	338
Henry F. Herkner.....	140
R. B. Cromwell.....	234
John McCauley.....	557
John Wells.....	34
James Owens .....	578
Abram K. Van Vleck.....	638

A list of comrades recommended for aides on the staff of the Commander-in-Chief has been forwarded to National Headquarters.

IX. The following named comrades are appointed assistant inspectors :

#### DELAWARE COUNTY.

John Gordon, Post 142 ; James H. Brown, Post 209 ; Thos. S. Miller, Post 221, and W. H. Nichols, Post 483. W. R. Wolcott, Post 244, is relieved.

#### ERIE COUNTY.

H. L. Joyce, Post 129, and Enos S. Hibbard, Post 220. Edward Goodridge, Post 129, is relieved.

#### FULTON COUNTY.

C. F. Ladd is relieved from duty as assistant inspector.

#### GENESEE COUNTY.

W. C. Woolsey, Post 299. F. F. Crosby, Post 299, is relieved.

#### HERKIMER COUNTY.

H. H. Smith, Post 404, and Nathaniel Post, Post 604. H. C. Searles, Post 404, is relieved.

#### QUEENS COUNTY.

Joseph Wright, Post 527.

#### RENSSELAER COUNTY.

Millard Green, Post 568.

## RICHMOND COUNTY.

Edward Twyford, Post 112.

## SCHUYLER COUNTY.

C. W. Clauharty, Post 22.

## STEUBEN COUNTY.

George Hollands, Post 226, and A. J. Wagner, Post 240.

Aides-de-camp and assistant inspectors should wear the strap and ribbon of their rank.

X. Post 453, Hemlock Lake, Livingston county, and Post 537, Brooklyn, Kings county, have surrendered their charters.

XI. Because of continued delinquency, the Department Commander with the consent of the council of administration, has revoked the charters of the following posts : No. 204, Springfield Center, Otsego county ; No. 355, Victor, Ontario county ; No. 519, Kingston, Ulster county ; No. 526, Limestone, Cattaraugus county.

The following new posts have been mustered :

No. 453, Hartford, Washington county, by David H. King.

No. 632, Scipio Center, Cayuga county, by Frederic Cossum.

No. 635, Corfu, Genesee county, by Tobias Berry.

No. 637, Markhams, Cattaraugus county, by E. A. Nash.

No. 638, New York city, 225 Grand street, by William De Lacey.

XII. The following additions to the Headquarters library have been received :

From Comrade W. F. Fox, copy of "Historical Roll of Company D, Eighth Regiment, New York Heavy Artillery, originally One Hundred and Twenty-ninth New York Infantry."

From Lafayette Post, No. 140, copy of account of "Flag Presentation" to the College of the City of New York.

From the Veteran Association of that regiment, copy of "History of the Forty-eighth New York Volunteers."

XIII. The following letter has been received :

COLUMBUS, OHIO, *September 26, 1888.*

N. MARTIN CURTIS, *Commander Department of New York :*

DEAR SIR AND COMRADE.—Owing to the demand for duplicates of the bronze Buckeye badge, issued to the delegates of the Twenty-second National Encampment, Grand Army of the Republic, at Columbus, Ohio, the badge committee have decided to issue a limited number of them. These badges will be an exact reproduction of the original, in design and material. Parties desiring these badges will please communicate with Moses H. Neil, chairman of badge committee,



Columbus, Ohio. All orders will be registered as they are received, and filled consecutively until the number of extra badges is exhausted. The price, \$2.50 each, must in all cases accompany the order, and all remittances must be made by express or money order only. If department commanders will please take orders and forward them at the earliest convenience, they will confer a great favor upon the badge committee.

Yours in F., C. and L.,

J. JAY BARBER,

*Secretary.*

MOSES H. NEIL,

*Chairman Badge Committee.*

XIV. The commander of Post 64, at Chittenango, reports that William F. Zell, for five or six years a dropped member of his Post, has lately been representing himself in good standing and securing loans from comrades at Highland and Sing Sing, which he has not repaid. Among members of another organization Zell is reported to be giving the name of Andrew F. Thomas.

XV. Electrotypes of the G. A. R. badge for letter heads, circulars, envelopes and other printed matter are for sale by the department; price fifty cents each, three cents extra for mailing.

XVI. The following addresses are wanted :

By Henry O. Morris, 598 Herkimer street, Brooklyn, N. Y., of James McGee, formerly corporal Company B, Eleventh New York Cavalry.

By Edward Reardon, 355 Commercial street, Boston, Mass., of any member of Company I, First New York Engineers, now residing in New York city.

By Fred. B. Bachman, commander Post 459, 137 Center street, New York city, of any one who knew Jos. D. Malone, second-class fireman on United States ship Saffron, at Dutch Gap, Va., in 1865.

By William McNabb, National Military Home, Togus, Maine, of Matthew Alderbach and ———— Tickles, formerly privates Company A, Seventieth New York Volunteers, or any others who were witnesses of his fall from which rupture resulted.

By D. W. Gilbert, adjutant of Post 58, P. O. box 3670 New York city, of Captain E. Cortwright, or any other members of Company B, Ninety-ninth New York Volunteers.

By August Schneck, 31 Spruce street, New Haven, Conn., of any members of Company F, Fifty-eighth New York Volunteers, who knew of the sickness of Franc Nicolnus at the time of his discharge October 1, 1865.

By J. N. Creamer, adjutant Post 11, No. 83 Dupont street, Greenpoint, N. Y., of any member of Company F, One Hundred and Thirty-second New York Volunteers, who knew Sergeant Daniel Gribbon of that company.

By Frederick Miller, 3824 Lancaster avenue, Philadelphia, Pa., of Sergeants McDonnell, Smith, Ettling, Corporals Underwood, Lafferty, Gregory, Armstrong, O'Brien, Breen, Berwick, and any other members of Co. F, One Hundred and Thirty-first New York Volunteers, who were present in the action at Port Hudson, La.

By D. B. Dwinell, 51 Jane street, New York city, of any officer or non-commissioned officer of Co H, One Hundred and Thirty-first New York Volunteers, who knew Daniel B. Dwinell.

By N. A. Briggs, Shaker Village, N. H., of any officer of the regiment, or member of Co. I or K, Thirty-second United States Infantry, who served in 1866 or 1867.

By William Lord, 527 West Twenty-third street, New York city, of Eldridge G. Floyd, late lieutenant-colonel Third New York Volunteers.

By George W. Williams, 60 West Congress street, Detroit, Mich., of Romaine B. Hart, late of Company H, Twenty-second New York Cavalry.

By Henry C. Davis, Rockport, Mass., of the surgeon in charge of the New Jersey hospital at Fort Schuyler, N. Y., from July 12 to August 1, 1863.

By Herman Dersh, 519 Bingham street, Reading, Pa., of any members of Company K, Third United States Infantry, and especially of Captain Andrew Sheridan, afterwards a member of the police force of New York city, who knew of his being wounded at Gettysburg.

XVII. The department commander calls the attention of the posts to the noble work performed by the Woman's Relief Corps, and solicits on their behalf the hearty coöperation of the comrades. The charitable work of this organization is not confined to ministering to one sex; for many of our needy and unfortunate comrades, as well as the widows and orphans of those deceased, have been cared for in their affliction by these loyal women. Upwards of 120 corps are already in existence throughout the State. Mrs. Sarah C. Mink is department president, and Mrs. Emma J. Carpenter, secretary, whose post-office address is Syracuse.

By command of

N. MARTIN CURTIS,

*Department Commander.*

WILLIAM TODD,

*Assistant Adjutant-General.*



HEADQUARTERS DEPARTMENT OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

GENERAL ORDERS {	ROOM 30, STATE HALL,	}
No. 10. }	ALBANY, <i>December 15, 1888.</i>	}

I. Blank forms "A" and "B," for the reports of adjutant and quartermaster, are herewith inclosed. The attention of Post commanders is called to paragraph V, general orders No. 9, current series, relating to fourth quarter's returns. Promptness in forwarding these reports is absolutely necessary, as the new officers can not be legally installed until these returns and the per capita tax have been forwarded, or placed in the hands of the installing officer, for transmittal to these headquarters.

II. Delinquent Posts are excluded from representation in the Department Encampment.

III. Post commanders who have not forwarded their reports of officers and delegates elected for 1889, should do so without further delay, in order that the roll of the Department Encampment may be completed at an early day.

IV. Post commanders will send by mail to the Assistant Adjutant-General, immediately after the last meeting of this quarter, the old rituals and officers' cards. Upon their receipt at these headquarters the new rituals and cards will be forwarded in even exchange. Do not return the "service" books.

V. The following comrades have been appointed aides-de-camp. They will be obeyed and respected accordingly:

	Post.		Pos
Andrew J. Gilman.....	516	S. B. Owen.....	575
Samuel McElwee.....	233	David Bruce.....	176
M. R. D. Henderson.....	255	B. Terwilliger.....	266
C. W. Baker.....	571	Abram Rapelye .....	543

VI. The following comrades have been appointed assistant inspectors. They will be obeyed and respected accordingly:

Leonard J. Haas, Post 578, vice Charles Bailey, relieved.

James H. Folan, Post 100.

VII. Aug. F. Chappelle Post No. 233 has changed its name to "Phil Sheridan," and the same is approved.

Post 628 has adopted the name "Sheridan," and the same is approved.

VIII. Those posts which have, by virtue of chapter 62, Laws of 1888, obtained the use of State armories in which to hold their meetings, are requested to report the fact to these headquarters.

IX. In response to repeated inquiries, chapter 706, Laws of 1887, as amended by chapter 261, Laws of 1888, is here published for the information of the department.

#### CHAPTER 261.

AN ACT to amend chapter seven hundred and six of the Laws of eighteen hundred and eighty-seven, entitled "An act to provide for the relief of indigent soldiers, sailors and marines and the families of those deceased."

Became a law without the approval of the Governor, in accordance with the provisions of article four, section nine of the Constitution, May 9, 1888.

PASSED; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Sections one, two, three and four of chapter seven hundred and six of the laws of eighteen hundred and eighty-seven, entitled "An act to provide for the relief of indigent soldiers, sailors and marines and the families of those deceased," are hereby amended to read respectively as follows:

§ 1. For the relief of indigent and suffering soldiers, sailors and marines, who served in the war of the rebellion, and their families, or the families of those deceased, who need assistance in any city or town in this State, the proper auditing board of said city or town or in those counties where the poor are a county charge, the superintendent, if but one, or superintendents of the poor, as said auditing board in those counties shall provide such sum or sums of money as may be necessary to be drawn upon by the commander and quartermaster of any Post of the Grand Army of the Republic in said city or town, upon the recommendation of the relief committee of said Post, in the same manner as is now provided by law for the relief of the poor, provided said soldier, sailor and marine, or the families of those deceased, are and have been resident of the State for one year or more and the orders of said commander and quartermaster shall be the proper vouchers for the expenditure of said sum or sums of money.

§ 2. In case there be no post of the Grand Army of the Republic in any town in which it is necessary that such relief, as provided for in section one should be granted, the town board of said town or the superintendent or superintendents of the poor shall accept and pay the orders drawn, as hereinbefore provided, by the commander and quartermaster of any post of the Grand Army of the Republic,



located in the nearest city or town, upon the recommendation of a relief committee, who shall be residents of the said town in which the relief may be furnished.

§ 3. Upon the passage of this act, the commander of any post of the Grand Army of the Republic which shall undertake the relief of indigent veterans and their families, as hereinbefore provided, before the acts of said commander and quartermaster may become operative in any city or town, shall file with the city clerk of such city or town clerk of such town, or the superintendent or superintendents of the poor of such county, a notice that said post intends to undertake such relief as is provided by this act. Such notice shall contain the names of the relief committee of said post, in such city or town, and of the commander and other officers of said post. And the commander of said post shall annually thereafter, during the month of October, file a similar notice with said city or town clerk, or the superintendent or superintendents, and also a detailed statement of the amount of relief furnished during the preceding year, with the names of all persons to whom such relief shall have been furnished, together with a brief statement in each case from the relief committee, upon whose recommendation the orders were drawn.

§ 4. The said auditing board of any city or town or the superintendent or superintendents of the poor of those counties, where the poor are a county charge, may require of the said commander or quartermaster of any post of the Grand Army of the Republic undertaking such relief in said city or town, a bond with sufficient and satisfactory sureties for the faithful and honest discharge of their duties under this act.

§ 5. Superintendents and overseers of the poor are hereby prohibited from sending indigent soldiers, sailors and marines (or their families, or the families of those deceased) to any alms-house (or orphan asylum) without the full concurrence and consent of the commander and relief committee of the post of the Grand Army of the Republic having jurisdiction as provided in sections one and two. Indigent veterans with families, and the families of deceased veterans, shall, whenever practicable, be provided for and relieved at their homes in such city or town in which they shall have a residence, in the manner provided in sections one and two of this act. Indigent or disabled veterans of the classes specified in section one, who are not insane, and who have no family or friends with whom they may be domiciled, may be sent to any soldiers' home. Any indigent veteran of either of the classes specified in section one, or any member of the family of any living or deceased veteran of said classes, who may be

insane, shall, upon recommendation of the commander and relief committee of such post of the Grand Army of the Republic, within the jurisdiction of which the case may occur, be sent to any insane asylum, and cared for as provided for indigent insane in section twenty-six of chapter one hundred and thirty-five of the laws of eighteen hundred and forty-two.

§ 6. This act shall take effect immediately.

STATE OF NEW YORK,                    }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,

*Secretary of State.*

It is the opinion of the Judge Advocate that house rent is a proper item of relief.

X. The following contributions have been received for the Head-quarter's library:

From Comrade HENRY A. BARNUM:

Reports of the Adjutant-General of Arkansas, 1861-1866.

Reports of the Adjutant-General of Iowa, 1864-1867.

Reports of the Adjutant-General of Massachusetts, 1863, 1864.

Reports of the Adjutant-General of New Hampshire, 1865, 1866.

Reports of the Adjutant-General of New York, 1863, 1864, 1866, 1867, 1869, 1886.

Reports of the Inspector-General of New York, 1866, 1867, 1884.

Reports of the Bureau of Military Statistics of New York, 1868.

United States Army Regulations, "Heroes of Albany." and other books and pamphlets.

From Comrade HORATIO C. KING :

Reports of Reunions of Army of the Cumberland for 1876, 1879, 1880, 1881, 1882 and 1883.

Reports of Society of Army of the Potomac for 1879, 1882, 1884, 1885 and 1886.

Twenty-five large photographs of monuments at Gettysburg.

From Comrade CHARLES A. ORR :

Copy of Souvenir of International Fair, held at Buffalo, N. Y., in September.



## XI. The following addresses are wanted:

By Adam J. Wagner, 413 Masten street, Buffalo, N. Y., of any member of Company H, Fifth New York Volunteers, who knew William H. Burnham.

By W. H. D. Sweet, Albany, N. Y., of Major John Mix and Lieutenant C. S. Everett, both of Third New York Cavalry.

By Charles Perry, Company F, One Hundred and Eleventh New York Volunteers, Saginaw City, Michigan, of any member of that company.

XII. The erection of a monument over the remains of General James Shields, at Carrollton, Mo., is contemplated, and those who wish to contribute are invited to send remittances to Thomas J. Whiteman, commander of Post 282, Carrollton, Mo.

XIII. The proceedings, findings and sentence of the general court-martial, of which Comrade E. B. Fowler was president and Comrade John Oaky judge-advocate, are approved, and Comrade Charles Bodenhausen, of Post 149, is degraded from the office of surgeon of his post, and from his position as aide-de-camp on the department staff, and suspended from membership in the Grand Army of the Republic for two years from November 16, 1888. The court is dissolved.

By command of

N. MARTIN CURTIS,

*Department Commander.*

WILLIAM. TODD,

*Assistant Adjutant-General.*

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HEADQUARTERS DEPARTMENT OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

ROOM 30, STATE HALL,

GENERAL ORDERS }  
No. 11. }

ALBANY, *December 24, 1889.* }

I. The next Department Encampment will be held at Binghamton, beginning at 10 A. M. on Wednesday, February 20, 1889. Headquarters will be at the Hotel Bennett. Rates for railroad and hotel fare will be announced in a later order.

II. The new countersign is herewith transmitted, and will go into effect January 1, 1889.

III. Reports of officers and delegates elected for 1889 are far from complete. Post commanders who have not forwarded theirs will see to it that they are mailed at once. Adjutants' and quartermasters' returns for fourth quarter should also be mailed immediately after the last meeting of the quarter.

IV. William H. Palmer, Post 259, George F. Lawton and William Lamphere, Post 141, are appointed aides-de-camp. They will be obeyed and respected accordingly.

V. Private Daniel Corbin, Post No. 204, Bath, Rensselaer county, was mustered on the fifth instant by the Assistant Adjutant-General.

VI. Post 566 has moved its headquarters from Lorraine to Northville, Jefferson county.

VII. Post 612, Highland Falls, has surrendered its charter.

VIII. Certificates of service in the navy for the following comrades are on file at these headquarters, awaiting the application of the owners: James Dunn, Charles L. Fowler, Edward Farrell.

IX. The proceedings, findings and sentence of the Post court-martial, of which Charles A. Taylor was president and T. B. White judge-advocate, are approved, and George W. Cutler, of Post No. 65, is dishonorably discharged and dismissed from the Grand Army of the Republic.

By command of

N. MARTIN CURTIS,

*Department Commander.*

WILLIAM TODD,

*Assistant Adjutant-General.*

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HEADQUARTERS DEPT. OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

ROOM 30, STATE HALL,

GENERAL ORDERS }  
No. 12. }

ALBANY, N. Y., *January 19, 1889.* }

I. As announced in general orders No. 11, the next Department Encampment will be held at Binghamton, beginning at 10 A. M., Wednesday, February twentieth. The Trunk Line Association of railroads has made rates and conditions for the round trip, and notified the following roads in this State, viz.: Delaware and Hudson Canal Company; New York Central and Hudson River Railroad; West Shore; New York, Ontario and Western; New York, Lake Erie and Western; Lehigh Valley; Delaware, Lackawanna and Western; Pennsylvania; Philadelphia and Reading; Baltimore and Ohio, and Fitchburg.

“Grand Army of the Republic Annual State Encampment (and Woman’s Relief Corps), Binghamton.

“Tickets to be issued at three cents per mile, one-way distance, minimum rate, one dollar.

“Tickets to be issued on certificates signed by commandant or adjutant of Post to which party presenting belongs.



"Such certificates to be honored only for persons exhibiting their badges.

"Tickets to be on sale February eighteenth to twentieth inclusive, and to be limited going to date of sale and to return until February twenty-fifth inclusive."

From the above advice it will be seen that all comrades who wish to avail themselves of the reduced rates must show a certificate signed by the commandant or adjutant, vouching for their membership, and also exhibit their Grand Army of the Republic badge to the ticket agent.

II. The following hotel rates at Binghamton have been secured :

	Per day.
Hotel Bennett.....	\$3 00
Exchange Hotel .....	2 00
Hotel Crandall.....	2 00
Lewis House .....	2 00
Arlington.....	\$2.00 and 2 50
Windsor .....	1 25
Hotel Johnson.....	1 00
Globe Hotel .....	1 00
Chenango House.....	1 00
Mansion House.....	1 00
Binghamton House.....	1 00
Stowe Hotel.....	1 00
North Side Hotel.....	1 00

III. The following letter is also published for the information of the comrades :

BINGHAMTON, N. Y., *January 11, 1889.*

The joint committee from our Posts met this afternoon, and made A. S. Pattan chairman and W. S. Hotchkin secretary. Committee on hotels, which you may wish to publish as the proper persons to answer all communications on that subject, are W. J. Carver and W. S. Hale. Any other communications may be addressed to Comrade Pattan or myself.

W. S. HOTCHKIN,

*Secretary Joint Committee.*

IV. A. C. Bayne, Post 10; T. R. Proctor, Post 36; J. W. Ablett, Post 43, and David Acker, Post 187, are appointed aides-de-camp. They will be obeyed and respected accordingly.

V. When ordering badge ribbons, comrades would save themselves and this office a great deal of trouble, and some expense, if, in their

requisitions, they would state what kind of ribbon is wanted — whether for members, Post officers, department staff, or national staff.

All claims against the department should be presented at this office by February first.

VI. A few Post commanders have failed — thus far — to send in their returns for the fourth quarter. It is of the utmost importance that every Post should report, no matter what its condition, and commanders will be held to a strict accountability for the performance of this duty. Those who have not reported must do so at once.

VII. A large number of Post Commanders have not yet returned the old rituals. They will do so at once, and thus save their Post the expense of the new ones.

VIII. The "Blue Book" is now being revised for a new edition. Requisitions will be filed and filled as soon as the volumes are received from National Headquarters.

IX. The following contributions to the headquarters library have been received :

From Comrade A. C. BAYNE (Rankin Post, No. 10) :

Aide Memoire to the Military Sciences (three volumes) ; Jonimi's Grand Military Operations (two volumes) ; International Laws and Laws of War, Halleck ; Military Law and Court-Martial, Benet ; United States Military Law, 1776 to 1863 ; History of the Army of the Cumberland (two volumes, and one volume maps), General Van Horne ; "From Everglade to Canon with the Second Dragoons," by General Rodenbough ; A Manual of Signals for the United States Army, by General Meyer ; The Revised Army Regulations, 1863, with inserted corrections ; United States Army Regulations, 1881 (abridged edition) ; General Orders of the War Department, 1861 to 1868, inclusive (nine volumes) ; General Orders of the Department of the East, 1863 to 1867, inclusive (five volumes) ; United States Army Registers, 1863 to 1888 inclusive ; Hardee's Rifle and Light Infantry Tactics, volume II ; Scott's Infantry Tactics (three volumes) ; Casey's Infantry Tactics (three volumes) ; Report of General George B. McClellan on Organization of the Army of the Potomac and the Campaign in Virginia and Maryland ; The Company Clerk by Captain A. V. Kautz ; Digest of Opinions, by Judge Advocate Holt ; The Fort Pillow Massacre, by Congressional Committee ; Adjutant-General's Reports of the Commonwealth of Massachusetts, 1863, 1864, 1876, 1877 and 1879 ; Record of the Massachusetts Volunteers (two volumes), 1861 to 1865 ; Adjutant-General's Report. State of New York, 1868 (three volumes) ; Regulations of the Massachusetts



Volunteer Militia; photographic copies (framed) of autograph letters of Lincoln, Grant and Sherman.

From N. M. CURTIS, Department Commander :

Eight volumes of report of Congressional Committee on Conduct of the War.

From T. R. ALDRICH:

Copies of addresses made at the reunion of 145th New York Volunteers, at Ellicottville, August 30 and 31, 1888.

From J. V. REDPATH, Esq., Boston, Mass.:

Copies of "Sheridan's Ride" and "Monitor and Merrimac" (aquarelle fac-simile prints).

X. The following addresses are wanted:

First New York Infantry.—Of any member who knew Thomas Kearns of Company K, by Milo B. Stevens & Co., Washington, D. C.

Second New York Mounted Rifles.—Of any member of Company G who knew John Selfe, by John E. Gallup, 94 State street, Albany, New York.

Third New York Cavalry and Sixteenth New York Cavalry.—Of Sergeants Volney Mudge and ——— Newman, Corporal Bates and Private Cannon, or any other member of Company M, Third Cavalry (the two regiments were consolidated), by Walter Smith, 159 Water street, Newburgh, N. Y.

Eleventh New York Cavalry.—Of any of the survivors of Company B, by C. Sheehan, Post 10, Department New York.

Eleventh New York Cavalry.—First Sergeant James McKenzie and Sergeant ——— Davis of Company B, by E. J. Stickle, Mansfield, Ohio.

Fourteenth New York Cavalry.—Of any member of Company A who knew Sergeant Edward Lewis, and the names and addresses of the officers of said company, by George H. Jackson, room 14 City Hall, Brooklyn, N. Y.

Seventy-third New York.—Of any member of Company F who knew Hubert Tschaun, by Milo B. Stevens, Washington, D. C.

Ninety-fifth New York Volunteers.—Of Lieutenant Scott Dean, Company I, and Lieutenants Springstead and Voyght and First Sergeant James Yeamans, by Charles B. Morton, National Military Home, Hampton, Va.

Ninety-ninth New York Volunteers.—Of Captain George L. Elder, Lieutenant Kinney or any other members of Company D, or of Surgeon Wilson, by Samuel T. Jennings, Iowa Printing Company, Des Moines, Iowa.

One Hundred and Thirty-second New York Volunteers.—Of Surgeon P. B. Rice or any members of Company I who knew of the illness of Lieutenant A. L. Bagley, by W. E. Kinne, White Lake, Sullivan county, N. Y.

The company and regiment to which Charles B. Baxter (deceased) belonged, by George H. Moore, New York *Times* office, New York city.

Mary Knight, formerly a nurse in St. James Hospital, New Orleans, 1862–1864, desires the address of members of the Nineteenth Corps, or those who served in the Department of the Gulf, to Mrs. Mary Madole, 1401 North Seventh street, St. Louis, Mo.

By command of

N. MARTIN CURTIS, •

*Department Commander.*

WILLIAM TODD,

*Assistant Adjutant-General.*

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HEADQUARTERS DEPARTMENT OF NEW YORK—GRAND ARMY OF THE REPUBLIC.

	ROOM 30, STATE HALL,	}
GENERAL ORDERS } No 13.	ALBANY, N. Y., February 12, 1889.	

I. With this order, the last of the series, is sent out to each Post, (1) the proceedings of the Twenty-second National Encampment, held at Columbus, Ohio, on the 12th, 13th, and 14th of September, 1888, (2) General Orders No. 5, from National Headquarters, and (3) blank certificates to be signed by the commander or adjutant of Posts, which will entitle those comrades who exhibit their badges to reduced fare to the Department Encampment at Binghamton.

(In case Posts do not receive enough printed blanks, the commander or adjutant may write and sign certificates.)

II. The Rome, Watertown and Ogdensburg railroad (omitted from general order No. 12) will sell tickets for round trip at same rate as the other roads of the Trunk Line Association, viz., three cents per mile one-way distance.

III. Upon arrival at Binghamton, delegates will report to the Assistant Adjutant-General in the public parlor, Hotel Bennett, and present their credentials that the roll may be verified. John Daly, Acting Assistant Adjutant-General, will have charge of the distribution of the badges and printed reports of department officers, and both officers will be at above named room till 10 o'clock on morning of the twentieth, and after that at the armory, where the sessions of the encampment are to be held.



IV. Council of administration will meet at 8 p. m., Tuesday, February nineteenth, at the Hotel Bennett.

V. Commander J. F. Severson, Post 30, will detail one comrade to serve as officer of the day, and three comrades to serve as guards, and Commander J. Schnell, of Post 250, will detail one comrade to act as officer of the guard, and three comrades to serve as guards. The officer of the day will report to the Assistant Adjutant-General at 9 o'clock a. m. on Wednesday, the twentieth, at Hotel Bennett, for duty at the encampment.

VI. Posts in arrears for dues — and there are but five — are denied representation in the Department Encampment.

VII. Posts organized after December 31, 1888, may be represented by their commanders, or in their absence, by the senior or junior vice-commanders in the order of their rank.

VIII. Since general orders No. 12 was published, the proprietor of the Windsor Hotel at Binghamton has written the Assistant Adjutant-General stating that his terms would be two dollars per day instead of one dollar twenty-five cents as stated to the local committee.

IX. Posts No. 348, Osborne Hollow, Broome county, and No. 521, Monterey, Schuyler county, have surrendered their charters.

X. The following Posts have been mustered: No. 355, Brooklyn, Kings county, by Chief Mustering Officer, J. Wesley Smith; No. 519, Green Island, Albany county, by James M. Snyder; No. 526, Vernon, Oneida county, by W. H. Bright.

XI. Comrades John Mackey and John S. Southern, of Post 58, and William Cooper, of Post 151, are appointed aides-de-camp. They will be obeyed and respected accordingly.

XII. The board of directors of the Twenty-first New York Veteran Association have presented a copy of their regimental history to the Department Library.

XIII. The following addresses are wanted :

Third New York Infantry.—Of John Turple, Company G (last heard of in Fulton county, N. Y.), by Evan Mosher, adjutant Post 156, Gouverneur, N. Y.

Twelfth New York Cavalry.—Any member of Company H who knew Daniel McCaffery, by A. H. De Graff, Amsterdam, N. Y.

Seventy-second New York.—Of any member of Company G who knew Harrison Thompson, by Milo B. Stevens & Co., Washington, D. C.

Of any comrade who knew John Kregal, and to what company and regiment he belonged, by Mrs. Barbara Kregal, Hanover, Ind.

The original discharge of Carl F. Dorst, corporal Company D, One Hundred and Thirty-first New York Volunteers, is at this office awaiting the owner.

Navy.—John Wallace, acting master; Henry M. Pierce, acting master; Henry W. Brikey, acting assistant surgeon; Thomas H. Jenks, mate; Samuel Carpenter, acting ensign; John S. Clark, acting master; Lewis C. Sarton, Edwin Putnam, paymaster; William Chester, gunner; by Mrs. Alice E. Hoyt, Corning, N. Y.

XIV. The proceedings, findings and sentence of the Post court-martial, of which E. J. Stapleton was judge-advocate, are approved, and John Hogan, Post 69, is dishonorably discharged from the Grand Army of the Republic.

XV. In a circular letter issued to the department commanders, January fourteen, in relation to Posts taking part in the parade attending the inauguration of the President on March fourth, the Commander-in-Chief publishes a correspondence between Charles P. Lincoln, Commander of the Department of the Potomac, Comrade (General) W. S. Rosecrans and himself. In his letter to Commander Lincoln, the Commander-in-Chief says :

“Whether the Comrades shall participate in the services or not, must be determined by them; as Commander-in-Chief I can do no more than look to the comfort of those who may attend, and to this end I hereby appoint you aide-de-camp on the national staff, and request that all Departments and Posts desiring to take part in the parade and inaugural ceremonies be sent to you.

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“All communications regarding the inauguration ceremonies should be addressed to Comrade Charles P. Lincoln, No. 624 F street, N. W., Washington, D. C.”

By command of

N. MARTIN CURTIS,

*Department Commander.*

WILLIAM TODD,

*Assistant Adjutant-General.*

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DEPARTMENT OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

ASSISTANT ADJUTANT-GENERAL'S OFFICE, }  
ALBANY, *March 10, 1888.* }

CIRCULAR )  
No. 1. }

Post commanders are hereby instructed that the per capita tax has been reduced from five cents to three cents per quarter, in accordance with the resolution adopted at the last annual Encampment.



Post commanders will bear this change of per capita tax in mind, when making returns for first quarter. Blanks for quarter ending March thirty-first are inclosed herewith.

Yours in F., C. & L.,

N. M. CURTIS,

Official:

*Department Commander.*

W. A. WALLACE,

*Assistant Adjutant-General.*

DEPARTMENT OF NEW YORK—GRAND ARMY OF THE REPUBLIC.

ASSISTANT ADJUTANT-GENERAL'S OFFICE, }  
ALBANY, N. Y., April 16, 1888. }

CIRCULAR }  
No. 2. }

The following opinions of the Attorney-General, called for by the Department Commander, are published for the information of the Posts of this department:

ALBANY, N. Y., March 12, 1888.

N. MARTIN CURTIS, *Commander Department New York, G. A. R.:*

DEAR SIR.—I am in receipt of your communication requesting my opinion as to the proper construction to be placed upon chapter 422 of the Laws of 1886 in reference to what evidence of disability should be accepted by the assessors under the provisions of said act, and whether the production of a pension certificate or the certificate of a physician should be received as conclusive upon the question.

Said act makes it the duty of the authorities assessing the labor to determine, in the first instance, whether or not the person claiming the exception comes properly within the exception.

There is no direction to them in the statute as to what evidence they shall receive or give credit to in making this determination.

While it is impossible therefore to state a rule that would be binding, or even applicable to all cases, I have no hesitation in stating it as my opinion that where the assessors themselves have no knowledge of the facts, the presentation to them of the certificate of a reputable physician or pension certificate, accompanied by the affidavit of the person himself, if uncontradicted, should be considered by the assessors sufficient proof of the fact. (6 T. & C. Sup. Ct. R., 673.)

Very respectfully yours.

CHARLES F. TABOR,

*Attorney-General.*

ALBANY, April 5, 1888.

N. MARTIN CURTIS, *Commander Department New York, G. A. R., Albany, New York :*

DEAR SIR.—Your communication of the second instant has been duly received, asking my opinion upon the following questions under chapter 464 of the Laws of 1887, viz.:

*First.* What evidence of military or naval service should be presented in connection with application for appointments?

*Second.* In case of failure of the appointing power to comply with the terms of the law, what remedy have the soldiers and sailors so applying?

*Third.* What steps should be taken to enforce the provision of the law?

In answer thereto I beg leave to submit the following:

*First.* I think the presentation of a certificate showing an honorable discharge from the army or navy of the late war should be received as *prima facie* evidence of the applicant's having served therein in connection with the application.

*Second.* Assuming that the soldier or sailor applying for appointment possesses all the qualifications required by the statute, and the possession of such qualifications is admitted by the appointing power, the remedy in case of refusal to prefer such applicant would be, I think, by mandamus or indictment. (74 N. Y. S., 306.)

*Third.* The only means I know of for enforcing the act is by mandamus or indictment as set forth in the answer to the second question.

Very respectfully, your obedient servant.

CHARLES F. TABOR,

*Attorney-General.*

Official :

WILLIAM TODD,

*Assistant Adjutant-General.*

N. MARTIN CURTIS,

*Department Commander.*

DEPARTMENT OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

ASSISTANT ADJUTANT-GENERAL'S OFFICE,

ROOM 30, STATE HALL,

ALBANY, N. Y., May 10, 1888.

CIRCULAR }  
No. 3. }

For the information of the members of the Department staff, the commander announces that the uniform adopted is that of the United States army regulation — double-breasted frock coats and plain pantaloons, of dark blue material, felt hats of the "Hancock" pattern, and belts.



Aides-de-camp are reminded that they should wear their rank strap and ribbon, which may be obtained at these headquarters.

(Rank-strap and ribbon, by mail, sixty-two cents).

(Officers badge — wide swivel for Department ribbon — rank-strap and ribbon, by mail, \$1.15).

N. MARTIN CURTIS,

Official:

*Department Commander.*

WILLIAM TODD,

*Assistant Adjutant-General.*

DEPARTMENT OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

ASSISTANT ADJUTANT-GENERAL'S OFFICE,

ROOM 30, STATE HALL,

ALBANY, N. Y., *August 15, 1888.*

CIRCULAR }  
No. 4. }

The following information respecting rates and route to the Twenty-second National Encampment at Columbus, Ohio, is published for the benefit of comrades and others who may desire to attend.

All the trunk line railroads have made a uniform rate for the round trip, of one full fare from any point on their lines, tickets good going September eighth to tenth, returning not later than the nineteenth.

According to the above, the fare for the round trip from the five principal points in the State will be: New York city, \$16.25; Albany, \$15.25; Syracuse, \$12.15; Rochester, \$10.55; Buffalo, \$9.15.

Combined drawing-room and sleeping-car accommodations will be \$4 each way, or \$8 for the round trip, additional.

The Department Commander and those who accompany him will leave for Columbus by the New York Central and Hudson River railroad, on the train which leaves New York on Saturday, September eighth, at 6 P. M.; Albany, 10 P. M.; Utica, 12.30 A. M.; Syracuse, 2.10 A. M.; Rochester 4.20 A. M.; Buffalo, 6.15 A. M.; arriving at Columbus at 3.50 P. M.

It is hoped that all the delegates may find it convenient to go by this train.

The department officers and delegates from the Women's Relief Corps will attend their National Convention at Columbus at the same time, and will accompany the Department Commander on this train.

Should the sale of tickets at Albany, Syracuse and Rochester warrant it, sleeping cars will be placed at those points, so that pas-

sengers may occupy them at 10 P. M., and the cars will be attached to the regular train as it passes.

All who purpose attending the Encampment are requested to notify the Assistant Adjutant-General.

N. MARTIN CURTIS,

*Department Commander.*

WILLIAM TODD,

*Assistant Adjutant-General.*

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DEPARTMENT OF NEW YORK — GRAND ARMY OF THE REPUBLIC.

ASSISTANT ADJUTANT-GENERAL'S OFFICE,

ROOM 30, STATE HALL,

ALBANY, N. Y., *October 22, 1888.*

CIRCULAR }  
No. 5. }

In order that the Posts of this Department may take advantage of the laws passed by the Legislature providing for the relief of indigent soldiers, sailors and marines, and the families of those deceased, blanks have been provided, copies of which are inclosed with this circular.

These forms have been prepared by the judge-advocate, and it is believed they will answer the purpose in nearly all the counties in the State.

N. MARTIN CURTIS,

*Department Commander.*

Official:

WILLIAM TODD,

*Assistant Adjutant-General.*



# PROCEEDINGS.

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## RECEPTION PROCEEDINGS.

BINGHAMTON, *February 20, 1889.*

The Encampment was called to order at 10.30 A. M. by Comrade Patten, chairman of the reception committee, as follows:

We will open with prayer, which will be offered by Comrade E. L. Bennett, chaplain of Post 250.

### PRAYER.

We are glad, our heavenly Father, that Thou are not only the God of war, but the God of peace as well. The battle is not always to the strong, the race not always to the swift; not by might, not by power, but by My spirit, saith the Lord. We are glad, our heavenly Father, that truth is eternal, and if we fight on the side of right, we are sure to win. We are glad, our heavenly Father, that when the battle was set in array, Thou wast with Thy people, and that victory has been upon the side of right; and coming out of the smoke of war we have been privileged to enjoy these years of peace. Command Thy blessings, we pray Thee, upon these representatives of the Grand Army of the Republic in all our deliberations this day. Help us to honor Thee, and grant that we may plan so wisely and execute so carefully that the best good to the Grand Army of the Republic may prevail, and through Thee, the best good to all the land. Remember, we pray Thee, our heavenly Father, these old soldiers as they meet together once more. The hair is turning gray, the shoulders begin to stoop beneath the weight of years; and with a trembling step many of them are marching on toward the grave. Help us to fight the battle of life so bravely that we may teach the young a love for our country, a love for our flag and a love for the banner of the cross. Command Thy blessing, we pray Thee, upon the ladies who make up the relief corps, who are represented herè to-day. The hand that rocks the cradle, rocks the world; grant

that they may be mothers and sisters so tried and true that the boys that they shall hold in their arms shall be patriots, one and all. Hear us now in these our prayers; command Thy blessing upon us day by day, and let this land be the asylum ever, for the oppressed of all the world; the land of the old and oppressed. We ask it all through Christ, amen.

Comrade PATTEN.—I have the honor of introducing to you Mayor Stephens, of Binghamton, who will welcome you to the city.

Mayor STEPHENS.—*Ladies and Gentlemen*: I am very glad to see you all on this occasion, and as it falls upon me to welcome the Grand Army of the Republic of the great Empire State to our city, for that purpose I have delegated to my friend Judge Downs the duty of addressing you; whatever he says here is law, and we all abide by it.

Hon. F. W. DOWNS.—*Officers and Members of the Grand Army of the Republic of the State of New York*: It gives me great pleasure to stand here to-day, and do my share in entertaining the representative body that I now see before me, I have often been assigned to a like duty, in this city, but never before has it given me more pleasure than it does to-day. The only thing I have to regret is my inability to do justice to the occasion. While your programme assigns the pleasant duty to the mayor of our city, to those who live elsewhere, it seems no more than proper that I should say that it was only a week ago yesterday that he was elected, and he assumed the duties of the office only last night. He ran so hard on election day that he has not yet recovered from the effects of his run, and he has, therefore, asked me to act as his substitute. You all know that during the war if a man provided a substitute, he was considered as doing his duty, and that is what the mayor has done in this case. There was no question asked as to whether he was as able to perform the duties as the man he represented; all that was taken into consideration in making the selection then, as now, was that he should be a man.

As I have said, my friends, I would like to be able to do justice to this occasion. The great State of New York sent out in the time of the Nation's need, a whole army, 500,000 strong, ready with strong right arms to defend the country. To-day, nearly a quarter of a century after the close of the war, I am told by the commanding officer of your organization, that included in the



Grand Army of this State are about 40,000 men ; and I believe that that represents nearly the entire number of honorably discharged soldiers and sailors who are now to reap the benefits of the great principles for which they fought, and for which so many of your friends died. If this is the case, and one in ten of the great body of men who went out to represent the Empire State are alive to-day, and they have honored our city with their presence in this encampment, it is but meet and just that the citizens of Binghamton should meet them with the right hand of fellowship, and I assure you that they do. No words that I might utter will be adequate to express to you the gratification with which the citizens of Binghamton and of the county of Broome see you here to-day ; and the earnest hope that your stay here may be a pleasant one. No doubt but that every soldier here has noticed the beautiful tribute to our soldiers from the citizens of our county, which was erected, and unveiled on the fourth of last July ; a monument whereon the soldier and the sailor stand beneath the Goddess of Liberty, in our Court-house square ; a tribute from our citizens to the brave men who went out to the front in our time of need.

I should not be doing justice on this occasion, if I were to give all the credit to the men who carried the haversack and swung the musket to their shoulders ; while you men went to the front and did your duty, while you severed the ties that bound you to your friends, to your kindred, and to your families at home, in the North there was great and silent suffering and heart breaking among the wives, the mothers and the sisters whom you had to leave behind you. And to them, to their words of cheer and encouragement sent down to you in those little missives of affection, is due, perhaps as much as to anything else, the great success which rewarded your efforts.

While I am not a member of the Grand Army, I understand from some of its members that all throughout this great State are organized auxiliaries to the Grand Army Posts, in the form of the Ladies' Relief Corps ; and that they are doing much good work, which I hope and believe will be continued. Too much praise can not be given to them for the good work they did during the war ; and now that the war is over, and we are here enjoying that peace for which you and your friends fought, it is but just and proper that we should render to them the share of the credit to which they are entitled.



Other wars have been fought; other battles have been won; but nowhere in the history of the world is the parallel of the late civil struggle in this country. Your fight, my friends, was not to gratify the lust or the ambition of some grasping monarch; you fought for a principle; you fought for freedom; you fought to remove the one black spot that remained on American institutions; for the abolition of human slavery; for the freedom of all mankind in this our country. And while it was our own people with whom that struggle was, still its gratifying results must be pleasant alike to all. Look at the South; during her distress in times of pestilence, in her fever stricken districts, no people, no class in the North contributed more liberally to their aid than the members of the Grand Army of the Republic. Look at the picture. The artist who could paint it would make a name for himself forever; the picture of a one-armed soldier of the North putting his hand in his pocket and contributing his mite in the hour of need and suffering to the people who live in the place where his other arm is buried. History records no parallel case to it.

I have noticed in the metropolitan journals within the past few days, the liberal contributions of the Grand Army of the Republic for the purpose of assisting in building a home in the South for men who are now becoming a burden upon their community, and who need its shelter. Think of it, my friends: the Scripture hardly give instructions to cover such a case as that; we rise above the good book, we rise above history, we rise above all the cases on record, in our conduct toward that people who once were our enemies. It is a commendable thing, it is a proud thing, and my friends, it must be a pleasure to you now to remember it, as you are growing old; for you know that the grim certainty of death rests upon the shoulders of every man who survived the shock of battle; you know that death must come; and it must be a pleasant thing to be able to hand down to your children the record of your kind acts, and your forgiving generosity, after you have fought the good fight; it is a proud legacy for anyone to leave.

My friend, when you call your roll of men who have distinguished themselves, you find that within the past few years some of your greatest commanders, McClellan, Hancock, "Little Phil" Sheridan and the immortal Grant, have been called home to



their reward ; all gone home to receive the reward for their good fight that they fought while here on earth.

I will not detain you by going over all these things that we might find so pleasant to hear, because when you talk of encampments, when you talk of scenes of battle, when you talk about the little pleasant times you have had about the camp fires, you tickle the ears of every Grand Army man ; I know how he feels ; he wants to go on with it ; he would stay here and keep it up indefinitely ; but I know that there is a great work to be done by this meeting, and I will not detain you ; I will only say to you in conclusion, that the citizens of Binghamton extend to you a hearty welcome ; they extend to you, during your stay here, the hospitalities of the city. Why should they not ? They sent out during the war, men who fought upon all its battle fields ; the gallant Twenty-seventh, the One Hundred and Ninth, the One Hundred and Thirty-seventh, all made up substantially from citizens of the county of Broome. Very few regiments or corps whose emblems we see about us here were without representatives from the county of Broome. You men who bared your breasts to the bayonet at Bull Run ; you men who followed up the good fight at Gettysburg, and I recognized many of them here to-day, who were present at that great fight ; you who stood and fought in front of Vicksburg ; you who were with the victorious hero of Appomatox, you are welcome to the city of Binghamton. Gentlemen, it is yours.

Comrade PATTEN.—I introduce to you the Commander of the Grand Army of the State of New York, General N. M. Curtis.

Commander CURTIS.—*Mr. Recorder, Mr. Mayor, Ladies and Gentlemen of Binghamton.*—I acknowledge on behalf of the Department of New York, Grand Army of the Republic, the generous welcome which you have extended to their representatives in this, their twenty-third annual Encampment, for the discharge of its official business, and in their name I thank you for the generosity and warmth of this greeting and this welcome.

The business before this Encampment is of such a character, and will require so much time, that I am sure you and your friends will not expect me to return specifically an acknowledgment to each of the various subjects to which you have referred, in which we, as members of the army, bore a conspicuous part, and of which you have made such kindly mention, but will permit

us to proceed with the official duties which brought us here. Again, in behalf of the Encampment, I thank you for your generous welcome.

The "Star Spangled Banner" was then sung by a chorus of fifty voices; the audience present joining in the song. This was followed by a descriptive piece, called "A day in camp," by the Dickinson-Beman band, being a musical illustration of the routine of daily camp life, beginning with the "drummers' call" in the morning, and ending with "taps" at night. This was followed by the singing of the hymn "America," in which the audience joined; and terminating with a medley comprising all the popular army songs. At the close of which Comrade Patten said:

All not members of the Grand Army of the Republic will please retire.

#### BUSINESS SESSION.

Commander CURTIS.—We are about to open the twenty-third Encampment. The officer of the day will see that the outposts are duly guarded. The officer of the day, with the assistance of the comrades who have volunteered, will now take up the countersign.

A COMRADE.—It will take so long to take the countersign, I now move that we take a recess until after dinner.

The COMMANDER.—It is now half-past eleven o'clock; the time required to take up the countersign, as you are seated, will be much longer than to receive it at the door. The question is to take a recess until 1 o'clock.

This motion was adopted, and the Encampment took a recess until 1 o'clock P. M.

#### BUSINESS MEETING.

The Encampment reconvened at 1 o'clock P. M., February 20, 1889.

Commander CURTIS.—Officer of the Day, are the outposts duly guarded?

OFFICER OF THE DAY.—Commander, they are.

COMMANDER.—Are all present members of the Grand Army?

OFFICER OF THE DAY.—Commander, they are.

COMMANDER.—The Chaplain will offer prayer.



The Department Chaplain then offered the following prayer :

Almighty God, our heavenly Father : as we come into Thy presence to-day it is with feelings of gratitude towards Thee ; Thou hast preserved our lives during another night ; Thou hast watched over us with loving care and tender mercy. Grant that each comrade in Thy presence may recognize Thee, and acknowledge also their obligations to Thee. Bless the deliberations of this hour ; bless the Commander of our Department ; bless all the officers ; bless each and every one of our comrades. May that feeling which characterized us in the darkest days of danger and trial also characterize us during these quiet times of peace. Bind all hearts together ; help us to bind up the broken hearts ; help us to cheer the weary. Bless not only these comrades who are assembled here, but the comrades throughout this entire Department ; our comrades in our Soldiers' Homes ; those that are in various Homes and Houses ; those that are sick and afflicted. As we bow in Thy presence to-day, our Father and our God, we are mindful of the fact that there are those who at other times were wont to meet with us that are not with us to-day. We are mindful of the fact that one whom we loved, honored and revered, our Comrade Cleary, lies sorely afflicted at his home in Rochester. Lord Jesus Christ, be with him ; may the sweet consolation of Thy holy spirit sustain him ; and as thou wert with him during the darkest days of trial, so be with him now ; if it is Thy will to call him hence, be with his spirit across the dark valley, and permit him to find rest in that land which Thou hast prepared for Thy people.

Be with us, we ask Thee again, during these deliberations ; be our Guard, be our Shield, be our Shelter ; and grant, having fought the good fight, when the battle of life is ended, that we may have the right to join the Grand Army above, and to enter into Thy rest where there is no more toil. All of which we ask in the name of the Father, Son and Holy Spirit, Amen.

A COMRADE.—I move, in view of the currents of air circulating, that the comrades be allowed to keep their hats on their heads.

The COMMANDER.—They can do so. The air would be better if the comrades had less desire to smoke.

Without further ceremony, I declare the Twenty-third Annual Encampment, Department of New York, Grand Army of the Republic, duly open and ready for the transaction of business.



## COMMANDER'S ADDRESS.

HEADQUARTERS, DEPARTMENT OF N. Y., G. A. R.

COMMANDER'S OFFICE, ROOMS 30, STATE HALL, }

ALBANY, *February* 18, 1889.

COMRADES.—When the Twenty-second Encampment did me the honor of electing me Commander of the Department of New York, G. A. R., on the twenty-third day of last February, I was wholly unprepared to name my official staff and enter upon the discharge of the energetic duties which the confidence of my comrades placed upon me.

My predecessor had recommended, in his report to the Encampment, the establishing of permanent headquarters for the Department. This recommendation was reported back to the Encampment by the committee on Commander's report in the following language:

"The matter of a permanent headquarters, with a permanent Assistant Adjutant-General, we deem too important and radical a change to be passed upon by this committee; we submit it to the careful consideration of the Encampment, in the hope that some definite action may be taken."

Subsequent to the bringing in of this report, the Encampment took action as follows:

"Comrade PALMER.—The next question is as to the matter of a permanent headquarters. I move that that matter be referred to the incoming Commander. The motion was adopted." (See pages 143 and 144, Report of Proceedings of the Twenty-second Annual Encampment.)

Accepting this duty, I took early action by preparing a bill to obtain legislative authority to establish Department headquarters in a public fire-proof building at the Capitol. Under the provisions of this bill, chapter 207, Laws of 1888, Room 30, State Hall, Albany, was taken possession of May first, and has since been occupied as Department headquarters, furnished, lighted and warmed in the same manner as offices occupied by State officials.

The change from the itinerant policy of former years required some change in the manner of conducting official business. All the Department records and supplies were kept there, and it was ordered that all official correspondence should be addressed to Department headquarters.

The Council of Administration voted to increase the compensation heretofore paid the Assistant Adjutant-General, the Acting Assistant Adjutant-General and the Acting Assistant Quartermaster-General, to provide a salary for the Inspector, and to pay the traveling expenses



of the members of the Council of Administration, Inspector and the Assistant Inspectors.

I received Past Department Commander George H. Treadwell's check for \$3,053.67. The receipts from quarterly dues, supplies, charters, transfers and sundries was \$8,956.69, which makes the total sum to be accounted for \$12,010.36.

The expenditures for the year have been: For *per capita* tax, supplies, salaries, postage and office expenses, stationery and printing, expenses of Council of Administration, Inspector and Assistant Inspectors, \$9,325.66, leaving on hand \$2,684.70, of which \$2,567.48 is deposited in the savings bank, and \$117.22 in the Commercial Bank of Albany.

The supplies of the Department received from my predecessor were of the cost value of \$120. The value of supplies on hand at cost price is \$237.77.

The reduction by the late Encampment of two-fifths of the quarterly dues lessened, for the past year, the income from that source by \$2,531.46; from sales of supplies, \$1,061.44.

Under the provisions of chapter 207, Laws of 1888, no rent has been paid since April thirtieth, and the statute provides for submitting the report of the proceedings to the Legislature, which will hereafter relieve the Department from a large annual expenditure on account of printing the proceedings.

There were at the close of the fourth quarter of 1887, 613 Posts in good standing, with a membership of 38,852. At the close of fourth quarter of 1888, there were 630 posts in good standing, with a membership of 39,869. The loss from death during the year was 647, showing a net gain of 1,017.

The council of administration, acting in accordance with the wishes of the last Encampment, considered the matter of the union of the two branches of the Sons of Veterans, but, as only the representatives of the post system appeared, no action was taken. Since that time the rival organizations have entered into amicable relations, and the matter has been taken in charge by the National Encampment, thus relieving the department of any further consideration of the subject.

Chapter 5, Laws of 1889, creates the Mount McGregor Memorial Association, with William Warner, Commander-in-Chief, G. A. R.; N. Martin Curtis, Commander Department of New York, G. A. R.; Josiah Porter, Adjutant-General, State of New York, and John Kellogg, president of the Saratoga, Mount McGregor and Lake George Railroad Company, or their successors in office, and William J. Arkell, incorporators.



The association was organized on the thirteenth of February, with N. Martin Curtis, president; Wm. J. Arkell, vice-president; Josiah Porter, secretary, and John Kellogg, treasurer.

It is expected that the executors of the late Joseph W. Drexel will convey to this association the Drexel cottage on Mount McGregor, in which General Grant died, before the close of this Encampment.\*

I found on entering upon the duties of my office that there was no specific rule requiring the Department Commander to file a bond for the security of the funds and property of the Department, and deeming such a rule right and proper, I notified the council of administration of my views and proposed to give such bond, which I did, and transmitted the same to Comrade T. R. Poole of the council of administration. The amount of the bond was \$5,000.

I recommend that the Encampment establish a fixed rule requiring a bond for double the amount of funds turned over by the outgoing Commander to be given by the incoming Commander before taking possession of the funds. The Commander is chosen by the Encampment, and has the authority to appoint his own staff, into whose hands the funds are generally placed for disbursement on his order and the approval of the council of administration. Yet the staff are the personal selection of the Commander, without reference to the Encampment, and subject to his orders; therefore, the Commander should be held responsible to the Encampment for the safety of its funds and property.

I recommend that the act of incorporation of the Department be so amended that the property of the Department of New York, Grand Army of the Republic, shall become, when the corporation is dissolved from natural causes, as it must, the property of the State and be preserved in a museum to be provided therefor. I submit for the consideration of the Encampment Assembly bill No. 247, embodying the recommendations here made.

Assembly bill No. 404 is also submitted to the Encampment for such consideration and action as it shall deem best. It is by no means certain that it will become a law until its objects and purposes are fully known and understood by the people of the State. It will be a monument to the 502,765 men, according to the official records in Albany, who volunteered from this State to battle for constitutional rights and federal supremacy in the Union armies from 1861 to 1865, and a depository for the preservation of its most cherished relics, trophies and valuable regimental, company and personal history of

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\* The deed of transfer was received before close of Encampment.



the war, an invaluable store of information to be preserved for future generations.

The State has made generous provisions whereby indigent soldiers and sailors can obtain support from the town or county fund, thereby relieving Posts in a great measure from the expenses heretofore incurred. It is recommended that Posts make generous provision for the payment of quarterly dues of those comrades who find them burdensome.

It is also recommended that the Encampment select a department badge to be furnished its delegates in State and National encampments.

The attention of the Encampment is called to the propriety of taking action on the question of providing a fixed allowance for the expenses of the Commander during his term of office, as is done in some other departments, if it is desired he should be reimbursed for any portion of his expenses.

It is further recommended that each Post of the Department take measures to secure the military history of its several members and transmit the same to Department headquarters, to be preserved in the Department library for future reference.

The labors of the Women's Relief Corps, auxiliary to the Grand Army of the Republic, will be reported to this Encampment by a committee from that organization. The information which has been received at headquarters from different parts of the Department satisfies me that the beneficent work of the Women's Relief Corps is appreciated, and that the detailed statement of their charitable ministrations during the past year will increase your already favorable consideration of their unremitting devotion to the sick and destitute comrades of our order.

In closing a term of official duties, in the discharge of which I have from necessity been compelled to depend, to a large extent, upon the labors and fidelity of others, I desire to express my thanks and obligations to the individual members of my staff, and to the comrades generally, for their generous aid and active labor in increasing the membership and promoting the welfare of the Department.

Recalling the exciting incidents of the late canvass, through which I believe we passed without detriment to the harmony and good accord of the Department, I am led to commend to your faithful observance the cardinal principles of our order, the putting forth of honorable efforts to bring within the influence of its teachings all eligible to membership, the non-interference with others in the free exercise of individual judgment on questions not within the bond of

our fellowship, abstaining from the discussion of partisan questions which lead to discord, and if indulged in, will end in dissolution.

I submit this, with the reports of the staff officers having charge of the several departments, to the consideration of the Encampment.

N. MARTIN CURTIS,

*Department Commander.*

The COMMANDER.—Past Department Commanders are invited to take seats upon the platform.

Comrade LAW.—I move that the address, which has just been made by the Commander, be referred to the committee.

The COMMANDER.—Will the comrades, after addressing the chair and receiving recognition, announce their names and the Posts to which they belong. Comrade Griffith, Post 34, offers the following resolution :

*Resolved*, That the Commander appoint the usual committees, and that all resolutions presented to the Encampment be read and referred to the committee on resolutions without debate.

The COMMANDER.—Does the Commander understand that this means that the resolutions be read by title ?

Comrade GRIFFITH.—No.

The COMMANDER.—Entire ?

Comrade GRIFFITH.—Yes ; entire.

The COMMANDER.—Following the time-honored custom the committee on the Commander's address will consist of those members of the Encampment who have held the office of Department Commander ; those who are present will constitute this committee, taking rank in the order of their occupancy of the office.

The Commander then announced the following committees :

*Committee on Commander's Report.*

S. P. Corliss, John Palmer, J. S. Fraser, John A. Reynolds and Ira M. Hedges.

*Committee on Roll of the Encampment.*

The Assistant Adjutant-General, Thomas Berridge, Post 138 ; O. Woodruff, Post 216.

*Committee on Resolutions.*

L. E. Griffith, Post 34 ; W. H. Barker, Post 327 ; A. H. Stafford, Post 308 ; R. B. Maxwell, Post 53 ; A. M. Underhill, Post 182 ; C. A. Orr, Post 2 ; E. A. Merritt, Post 214 ; George Long, Post 391 ; J. S. Kenyon, Post 151.



*Committee on Medical Director's Report.*

H. W. Carpenter, Post 174 ; O. T. Bundy, Post 184 ; Eben W. Newbery, Post 55.

*Committee on Report of Chief Mustering Officer.*

R. S. Heilferty, Post 75 ; D. C. Sherwood, Post 276 ; Charles Foster, Post 188 ; O. Coville, Post 151 ; J. K. P. Cottrell, Post 217.

*Committee on Report of Judge Advocate.*

Noah Tibbetts, Post 327 ; G. P. Price, Post 153 ; J. Rorbach, Post 392.

*Committee on Report of Assistant Adjutant-General.*

George F. Hopper, Post 34 ; A. Davidson, Post 26 ; W. F. Kirchner, Post 600 ; John Parks, Post 91 ; D. L. Cornwell, Post 323.

*Committee on Report of Assistant-Quartermaster-General.*

John Kohler, Post 53 ; A. H. DeGraff, Post 33 ; Joseph S. Cavendy, Post 35 ; M. N. Dickinson, Post 558 ; W. B. Van Buskirk, Post 230.

*Committee on Chaplain's Report.*

T. C. Druley, Post 178 ; O. L. Swift, Post 523 ; Frank Tallman, Post 45 ; James P. Foster, Post 94 ; John D. Dargen, Post 471 ; George W. B. Murry, Post 207 ; E. B. Walke, Post 127.

*Committee on Report of Inspector.*

F. Z. Jones, Post 589 ; E. P. Graves, Post 276 ; H. A. Wiley, Post 518 ; C. H. Hyatt, Post 63 ; C. Breckenridge, Post 354.

*Committee on Report of Council of Administration.*

M. T. McMahon, Post 103 ; Fred Bennett, Post 269 ; B. Carroll, Post 52 ; S. Zimmerman, Post 110 ; J. R. Calkins, Post 384.

The COMMANDER.—May I ask the members to hand in now, if they are prepared, all the resolutions, that they may be submitted to the several committees, especially the committee on resolutions, for their early consideration.

The following resolutions were then offered, read and referred to the committee on resolutions, under the rule, without debate.

By Comrade ALEX. H. DOTY, Post 84 :

*Resolved*, That this Department reaffirms the action taken unanimously by the last Encampment in its support of the Per Diem Rated Service Pension Bill, and we hereby request and instruct the delegates from this State to the next National Encampment, to advocate by voice and vote, this preëminently just and equitable measure.



The committee on resolutions subsequently reported favorably on this resolution and recommended its adoption ; it was thereupon adopted.

By Comrade W. A. WALLACE, Post 63 :

*Resolved*, That the Twenty-third Annual Encampment of the Grand Army of the Republic, Department of New York, by its representatives in convention assembled, hereby respectfully ask that the Legislature of the State of New York furnish each Post in this State with a copy of the statistical work showing the losses and deaths in each New York regiment and battery during the rebellion; said work being the one entitled "Regimental Losses in the Civil War."

The committee on resolutions subsequently reported favorably upon this resolution, and recommended its adoption.

The resolution was thereupon adopted.

The COMMANDER.—Permit me to suggest that if we read all these numerous resolutions, while we shall know what individual comrades desire, we shall have no time for the transaction of our other business, or to consider what shall be brought before the Encampment. If you move the resolutions for adoption and then have them referred to the committee without reading, it will save us many hours of time and much talk.

Comrade SCOTT, Post 151.—I move that all resolutions be submitted to the committee on resolutions without reading.

Comrade PALMER.—It has been the custom when a comrade has offered a resolution to have that resolution read so that every member of this Encampment should know what it was; then it would go to the committee on resolutions, and the comrades who felt interested in that resolution would have an opportunity to go there and be heard.

A COMRADE.—Is the comrade in order?

The COMMANDER.—Yes; he has the floor.

Comrade PALMER.—(Continuing.) But if you refer the resolution to the committee without reading, then you would have no opportunity to know what it was until it was reported, and then the opportunity for discussion is so slight that the resolutions are not fairly considered. For that reason I hope that every resolution that is to be presented here will be read, so that comrades may have time to digest them; then when they come from the committee on resolutions you will all know just how you will vote; if you let it go the other way, you do not know.



A COMRADE.—If we are going to have resolutions presented here for action, it is of no use unless they are read for our mutual benefit; we don't want our sentiments crushed out by a motion. I very much object to have resolutions which are presented here passed into the hands of the committee before being read.

Comrade PALMER.—I move to amend the motion, that the resolutions be read.

The COMMANDER.—That is the present order.

The motion of Comrade Scott that the resolutions be not read was put and lost.

The COMMANDER.—If the members will attach their names and the number of their Post before handing them up it will save time. The reading will go on.

From Comrade STEPHEN G. GEORGE, Post 138:

HUDSON, N. Y., *February 4th*, 1889.

*To the Representatives of R. D. Lathrop Post No. 138, G. A. R.*

*To the Department Encampment, N. Y., Grand Army of the Republic:*

COMRADES.—The undersigned hereby makes application through you to the Department Encampment of the Grand Army of the Republic, State of New York, for restoration to the honors of a Past Post Commander, he having served as Post Commander and representative to Department Encampment from Cowles Post, G. A. R., now defunct.

Fraternally.

STEPHEN G. GEORGE,

*R. D. Lathrop Post 138, G. A. R.*

This latter communication presented by Comrade Thomas Ber-ridge Post 138.

The committee on resolutions subsequently reported favorably upon this application and recommended that the prayer of the petitioner be granted.

The recommendation of the committee was adopted, and the prayer of the petitioner was granted.

A COMRADE.—It is utterly impossible at this point in the hall to hear one word of the resolutions.

The COMMANDER.—If you will for one moment reflect that these posts and girders above our heads break the voice and render it almost impossible for anyone not possessing the best and strongest lungs to speak for more than a few moments at a time,

and if you will keep quiet, we will make details as fast as one is exhausted; it will take two or three men to read the resolutions, so that you may hear what they contain. Endeavor to be as quiet as possible.

A COMRADE.—I would suggest that the Adjutant-General take a position somewhere in the center of the hall so that the comrades may hear and know what the resolutions contain.

Comrade McMAHON.—May I ask if the committees appointed be permitted to retire and proceed to the performance of their duties with the exception of the committee on resolutions?

The COMMANDER.—If there are no objections, the committees, except the committee on resolutions, will retire, as suggested.

Comrade JELLIFF, Post 344.—I move, in keeping with the suggestion of the comrade in the center of the room, that the Adjutant-General take position in the center of the room and read the resolutions from there.

The COMMANDER.—It will not need a motion; the Adjutant-General will proceed to the center of the hall, if it is to the advantage of the comrades, and will there read.

In accordance with this direction, the Adjutant-General took position in the center of the hall, from which he continued his reading of the resolutions.

By Comrade JAMES ALLEN, Post 342:

*Resolved*, That this Encampment ask the Legislature to pass a law prohibiting the sale of intoxicating drinks as a beverage on Memorial Day.

By Comrade F. G. BOSS, Post 493:

*Resolved*, That any comrade who votes to levy a tax on the widows and orphans of our late comrades in arms, the volunteers of 1861, 1862 and 1863, who received no city, town or county bounty, to pay a bounty to the drafted men of 1863, violates his obligation to the G. A. R., and should be expelled; therefore

*Resolved*, That any comrade soliciting preferment in Post or Encampment after such body has solemnly committed itself to any great and important measure, and thereafter betraying their principles, their interests and their confidence, sinks himself beneath the contempt of the G. A. R., and the civilized world.

The committee on resolutions subsequently reported on these resolutions, recommended that they be laid upon the table.



The recommendation of the committee was adopted, and the resolutions were thereupon laid upon the table.

By Comrade R. S. HEILFERTY, Post 75 :

*Resolved*, That the officers and members of this Annual Encampment of the Department of New York, now in session, hereby extend to that great soldier, the last one of the matchless generals and leaders of the Union armies now living, General William T. Sherman, their congratulations and their profound satisfaction at his continued health, and with earnest wishes that he may long be spared as one of the grand heroes of the land he served so nobly and so successfully.

Comrade ORR.—I move that unanimous consent be given that that resolution be passed at this time without reference to the committee on resolutions.

The COMMANDER.—It will be desirable to have the resolution read from the platform ; we do not know what it refers to.

Comrade TURNER.—It refers to General Sherman ; I ask that the meeting take immediate action on it out of respect to the greatest living commander.

The COMMANDER.—It will again be read.

The resolution was again read from headquarters, by Comrade Jelliff.

The COMMANDER.—You have heard the resolution ; unanimous consent is asked that it be disposed of at this time.

Comrade TURNER.—I suggest that it be so amended that previous to saying “we tender our heartfelt congratulations,” it say that “we extend our sympathy to him for his late bereavement ;” and then proceed with the congratulations.

The amendment was accepted.

A COMRADE.—I desire to amend by adding that a copy of the resolution be sent by telegraph to General Sherman.

The COMMANDER.—That is not germane to the resolution.

The original resolution, as amended, was then unanimously adopted by a rising vote ; with “three cheers for Uncle Billy.”

*Resolved*, That the officers and members of this Annual Encampment of the Department of New York, now in session, hereby extend to that great soldier, the last one of the matchless generals and leaders of the Union armies now living, General William T. Sherman, their sympathy with him in his recent bereavement ; and their congratulations and this expression of their profound satisfaction at his continued health, and their earnest wishes that he may long be spared as one of the grand heroes of the land he served so nobly and so successfully.



The COMMANDER.—It is further moved that a copy of these resolutions be telegraphed to General Sherman.

This motion was adopted, and the Adjutant-General was instructed to telegraph the same.

The COMMANDER.—The reading of resolutions will now proceed. If members of the various committees will report to the chairman of their respective committees, arrangements will be made for proceeding with their duties.

By Comrade C. L. CUDEBEC, Post 190:

*Resolved*, That this Encampment indorse what is called the "*National Tribune Service Pension Bill*," making the minimum pension eight dollars per month.

The committee on resolutions subsequently reported adversely on this resolution, in view of the fact that the Encampment had already adopted a resolution indorsing the Per Diem Rated Pension Bill. The report of the committee was adopted, and the resolution was lost.

By Comrade C. H. MOORE:

*Resolved*, That this Encampment favor the passage of the *New York Tribune Per Diem Pension Bill*.

The committee on resolutions subsequently reported adversely on this resolution, in view of the fact that the Encampment had already indorsed the Per Diem Pension Bill. The report of the committee was adopted, and the resolution was lost.

By Comrade C. HULL GRANT, Post 231:

*Resolved*, That the Legislature and Executive of this State are hereby earnestly requested to define and perfect the present laws relating to veterans who are employés of the State, of the counties, cities, towns and villages of the State, so that by no technical evasion may the rights of said veterans be impaired.

The committee on resolutions subsequently reported favorably upon this resolution, and recommended its adoption.

The resolution was thereupon adopted.

By Comrade THOMAS B. ODELL, Post 471.

*Resolved*, That comrade James F. Haviland of John A. Dix Post No. 135, Department of New York, formerly Post Commander of Isaac I. Stevens Post No. 36, a disbanded Post, be allowed to wear the insignia and be entitled to the honors of a Past Post Commander in accordance with General Orders No. 3, Headquarters Grand Army of the Republic, current series.



The committee on resolutions subsequently reported favorably on this application, and recommended that the prayer of the petitioner be granted.

The recommendation of the committee was adopted, and the prayer of the petitioner was granted.

By Comrade GEORGE S. BARKER, Post 598 :

WHEREAS, There appears in the printed proceedings of the Twenty-second Annual Encampment, Department of New York, G. A. R., held at Syracuse, N. Y., February 22, 1888, on pages 133 and 134, certain statements made against Ryder Post No. 598, Department of New York, G. A. R., by James C. Merritt, late a member of the Grand Army of the Republic, which statements are false, offensive to, and made with a view to bring discredit upon said Post ; and further,

WHEREAS, The aforesaid statements were not read, nor made to the aforesaid Encampment, or if so, were inaudible, and as they were not placed before the said Encampment for its action thereon, it deprived the delegation of Ryder Post No. 598, present at the Encampment, of the opportunity of disproving the subject-matter therein contained, and as Ryder Post No. 598, is in good standing ; therefore be it

*Resolved*, That it is the sense of this Encampment, that the statements in question should not have formed a part of, and should not have been incorporated in the published proceedings of the Twenty-second Annual Encampment of the Department of New York, G. A. R., and that in publishing the same, an injustice was done to Ryder Post No. 598, Department of New York, G. A. R.

The committee on resolutions subsequently reported on this resolution, recommending that it be referred to the incoming council of administration. The recommendation of the committee was adopted, and it was so referred.

By Comrade E. B. OLMSTEAD, Post 175 :

*Resolved*, That it is the duty of Congress to enact a law for the equalization of arrears of pensions to all disabled soldiers and sailors of the late war of the rebellion.

The committee on resolutions subsequently reported on this resolution, that it be laid upon the table.

The recommendation of the committee was adopted, and the resolution was laid upon the table.

By Comrade E. B. OLMSTEAD, Post 175 :

*Resolved*, That, in very many cases, there is manifest injustice in laws granting pensions for specified wounds, instead of for disability



caused by wounds or injuries received by soldiers or sailors while in the line of duty during the late war of the rebellion; and that this Encampment instruct its pension committee to seek such action of Congress as shall make it the duty of the Commissioner of Pensions to grant the same rate of pensions to all soldiers or sailors who are equally incapacitated to perform manual labor.

The committee on resolutions subsequently reported upon this resolution as follows: "This Encampment has no such committee; there is no resolution that it be sent to the National Encampment; the committee therefore recommend that the resolution be laid upon the table."

The recommendation of the committee was adopted, and the resolution was thereupon laid upon the table.

By Commander Joseph W. KAY, Post 197:

WHEREAS, All veterans of the late war on land and sea in the cause of the Union, won the right to a citizenship of our common country in times of peace; and

WHEREAS, Those of our comrades who, through misfortune or necessity in their later years, have taken advantage of a home provided for them by this State, at Bath, Steuben county, in which they are fed, clothed and protected from the weather, it is true, but where, according to a late decision of the Court of Appeals of the State, the acceptance of the privileges of the Home makes them paupers, and therefore deprives them of the right to the elective franchise, in contravention, as we believe, of the wishes of the patriotic people of the State; therefore, be it

*Resolved*, That we protest against any such invasion of the rights of our late comrades in arms, and in justice to them we memorialize the Legislature that, at the earliest practical moment an amendment to the Constitution of the State which will secure to them the inalienable right of freemen, especially in State and National elections, may be submitted to the people for their action; also,

*Resolved*, That the Department Commander and council of administration-elect are constituted a committee to properly and promptly present this subject to the Legislature of the State.

The committee on resolutions subsequently reported on this resolution, and recommended the adoption of the following substitute:

*Resolved*, That the Legislature be requested to enact such laws as will enable the inmates of soldiers' homes to vote at elections in the



same manner in which soldiers were permitted to vote while absent from home during the war.

This recommendation was agreed to, and the substitute above quoted was adopted.

By Comrade C. A. ORR, Post 2 :

*Resolved*, That the council of administration be authorized, instructed and directed, to designate and procure a suitable distinctive badge, permanent in its character, emblematic of this great Empire State, which furnished 500,000 soldiers for the suppression of the rebellion, that may be worn by delegates and others to our department and national encampments.

The committee on resolutions subsequently reported favorably upon this resolution and recommended its adoption; it was thereupon adopted.

By Comrade W. D. JAYNES, Post 45 :

*Resolved*, That all comrades desiring to submit resolutions for consideration by the Encampment of the Department of New York, shall hereafter submit them in writing to the Assistant Adjutant-General of the Department at least fifteen days prior to the meeting of the annual Encampment, in order that they may be printed and submitted to the Encampment for consideration.

The committee on resolutions subsequently reported on this resolution and recommended that it be laid upon the table. The recommendation of the committee was adopted, and the resolution was thereupon laid upon the table.

By Comrade C. A. FULLER, Post 493 :

WHEREAS, That odious measure known as the "Drafted Men's Bill," has been introduced in this Legislature, by which it is proposed to confer upon taxpayers the power to petition boards of supervisors to levy a tax to pay back to conscripts the \$300 that they gladly paid to escape military duty when the country was in perishing need of soldiers ;

*Resolved*, That it is the sense of this Encampment, that said measure has no foundation in justice, reason or good sense. That the instigators of the bill ignore the fact that the first duty of every citizen is to respond to the call for help by the government, and that they got off easily by paying money or furnishing a substitute. That this bill now before the Legislature, ought to be defeated by a decisive vote, and that chapter 525 of the Laws of 1887, ought to be repealed.



The committee on resolutions subsequently reported on this resolution, and recommended that it be laid upon the table. This recommendation was adopted, and the resolution was laid upon the table. This action was then reconsidered, the resolution was taken from the table, and after some discussion, was unanimously adopted.

By Comrade CHAUNCEY FISH, Post 406:

WHEREAS, The people of the State of New York in their legislative enactments have patriotically and amply provided for the care of indigent soldier, sailors and marines and their families and the families of those deceased, in a manner highly characteristic of heroic Americanism; and,

WHEREAS, The Department of New York, G. A. R., should not march as a rear guard to the valor of the people in this great work, but should stand as the Goddess of Liberty directing the great obligation of justice to the indigent soldier under the symbol of charity; therefore, be it

*Resolved*, That General Order No. 10, Department of New York, G. A. R., issued December 15, 1888, so far as relates to chapter 261, Laws of 1888, be published in the proceedings of this Encampment.

The committee on resolutions subsequently reported on this resolution, recommending the striking out of the preamble and the adoption of the resolution itself. The resolution, without the preamble, was thereupon adopted.

The following is the part of General Orders No. 10, called for by the foregoing resolution:

#### CHAPTER 261.

AN ACT to amend chapter seven seven hundred and six of the laws of eighteen hundred and eighty-seven, entitled "An act to provide for the relief of indigent soldiers, sailors and marines and the families of those deceased."

Became a law without the approval of the Governor, in accordance with the provisions of article four, section nine of the Constitution, May 9, 1888. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly do enact as follows:*

SECTION 1. Sections one, two, three and four of chapter seven hundred and six of the laws of eighteen hundred and eighty-seven, entitled "An act to provide for the relief of indigent soldiers, sailors, and marines and the families of those deceased," are hereby amended to read respectively as follows:



§ 1. For the relief of indigent and suffering soldiers, sailors and marines, who served in the war of the rebellion, and their families or the families of those deceased, who need assistance, in any city or town in this State, the proper auditing board of said city or town, or, in those counties where the poor are a county charge, the superintendent, if but one, or superintendents of the poor, as said auditing board in those counties, shall provide such sum or sums of money as may be necessary to be drawn upon by the commander and quartermaster of any post of the grand army of the republic in said city or town, upon the recommendation of the relief committee of said post, in the same manner as is now provided by law for the relief of the poor, provided said soldier, sailor and marine, or the families of those deceased, are and have been residents of the State for one year or more, and the orders of said commander and quartermaster shall be the proper vouchers for the expenditure of said sum or sums of money.

§ 2. In case there be no post of the grand army of the republic in any town in which it is necessary that such relief, as provided for in section one should be granted, the town board of said town or the superintendent or superintendents of the poor shall accept and pay the orders drawn, as hereinbefore provided, by the commander and quartermaster of any post of the grand army of the republic, located in the nearest city or town, upon the recommendation of a relief committee, who shall be residents of the said town in which the relief may be furnished.

§ 3. Upon the passage of this act, the commander of any post of the grand army of the republic which shall undertake the relief of indigent veterans and their families, as hereinafter provided, before the acts of said commander and quartermaster may become operative in any city or town, shall file with the city clerk of such city or town clerk of such town or the superintendent or superintendents of the poor of such county, a notice that said post intends to undertake such relief as is provided by this act. Such notice shall contain the names of the relief committee of said post, in such city or town, and of the commander and other officers of said post. And the commander of said post shall annually thereafter, during the month of October, file a similar notice with said city or town clerk, or the superintendent or superintendents, and also a detailed statement of the amount of relief furnished during the preceding year, with the names of all persons to whom such relief shall have been furnished, together with a brief statement in each case from the relief committee, upon whose recommendation the orders were drawn.



§ 4. The said auditing board of any city or town or the superintendent or superintendents of the poor of those counties where the poor are a county charge may require of the said commander or quartermaster of any post of the grand army of the republic undertaking such relief in said city or town, a bond with sufficient and satisfactory sureties for the faithful and honest discharge of their duties under this act.

§ 5. Superintendents and overseers of the poor are hereby prohibited from sending indigent soldiers, sailors and marines (or their families, or to the families of those deceased), to any alms-house (or orphan asylum) without the full concurrence and consent of the commander and relief committee of the post of the grand army of the republic having jurisdiction as provided in sections one and two. Indigent veterans with families, and the families of deceased veterans, shall whenever practicable, be provided for and relieved at their homes in such city or town in which they shall have a residence, in the manner provided in sections one and two of this act. Indigent or disabled veterans of the classes specified in section one, who are not insane, and who have no families or friends with whom they may be domiciled, may be sent to any soldiers' home. Any indigent veteran of either of the classes specified in section one, or any member of the family of any living deceased veteran of said classes, who may be insane, shall, upon recommendation of the commander and relief committee of such post of the grand army of the republic, within the jurisdiction of which the case may occur, be sent to an insane asylum, and cared for as provided for indigent insane in section twenty-six of chapter one hundred and thirty-five of the laws of eighteen hundred and forty-two.

§ 6. This act shall take effect immediately.

STATE OF NEW YORK,        }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

By Comrade A. H. BOYLAN, Post 296 :

*Resolved*, That this, the Twenty-third Annual Encampment, G. A. R., Department of New York, does indorse and recommend the passage of the bill now before Congress, to pension all Union soldiers who were prisoners of war.



The committee on resolutions subsequently reported favorably upon this resolution and recommended its adoption; it was thereupon adopted.

The following communication was read :

ALBANY, *February* 19, 1889.

*To the Grand Army of the Republic, in Annual Session :*

GENTLEMEN.—I respectfully ask, in behalf of the committee of citizens in New York city, who have been appointed to make proper arrangements for the celebration of the centennial of the inauguration of George Washington as first President of the United States on April 30, 1889, that you will give an immediate attention to the inclosed act which is now in the hands of a conference committee of the two Houses of the Legislature of this State.

The first section of the act appoints five of our committee commissioners, on the part of the State, to make such provision. The second section appropriates \$55,000 for that purpose. This amount, and much else besides, will be required for the reception and proper entertainment of the troops of the various States who are coming on to take part in the parade, the State of Massachusetts having already appropriated \$30,000 for the traveling expenses of her own militia. I mention this to convey some idea of the magnitude of the parade and of the patriotic interest which it is exciting throughout the country.

The third section is one which concerns your honorable body. It appropriated \$20,000 to be paid and expended under the direction of the Commander of the Department of New York, Grand Army of the Republic, to be disbursed for the expenses incurred for their transportation and subsistence.

The fourth section makes an appropriation for the expenses of the National Guard for the like purpose. The disbursement being made under the direction of the Adjutant-General.

Long before this subject was presented to the Legislature, our citizens' committee on parade, of which Colonel S. Van Rensselaer Cruger is chairman, he being also a member of your order, made ample provisions for the participation by your honorable body in the parade in question, which it is expected will be the finest and most important ever witnessed in this State. Not only was your presence deemed appropriate but as necessary to insure its success. A vacancy has purposely been reserved on the committee of citizens



which will be filled by the appointment of whomsoever you may elect commander of the Department, and every courtesy will be extended to him and also to yourselves during the festivities. I make this statement to explain the present difficulty about the bill inclosed herewith. The House (the Assembly) is unanimously in favor of this bill, but some of the Senate object to its form, insisting that instead of its being presented in separate sections, so that your honorable body, like the National Guard, is treated as a separate and distinct association, its commander must be placed in the citizens' committee and his accounts audited by that committee. Our committee regard this as entirely unnecessary and a reflection upon your body. They think, and it seems to me with reason, that the State should have sufficient confidence in your representative to intrust him with the proper disbursement of the money appropriated for your expenses, and that they should not be called on or expected to audit his accounts, a matter which properly belongs to the Comptroller and for which the present bill provides. I desire to state most emphatically, that the objection of the committee is not based on any principle of exclusiveness, but simply for the reasons which I have stated. They desire to show every honor to your representative on the occasion in question, and are anxious to have your coöperation to render the occasion a complete success.

At the present time the conference committee, on the part of the Assembly, unanimously urge the adoption of the inclosed bill. I write to request that your honorable body will, by resolution duly passed, promptly approve the same, and instruct your representatives in the Senate to further its immediate passage. Every day's delay increases the difficulty and expense of securing accommodations for the troops embraced in the bill, and hence I do not hesitate to ask that you will give the subject your immediate attention. I have the honor to remain, with very great respect.

ELBRIDGE T. GERRY.

*Chairman Executive Committee Centennial Celebration.*

P. S.—I would respectfully suggest that any reply to this communication or resolution which you may adopt in reference to the matter, should be forwarded at once to Hon. James W. Husted, Assembly, Albany, N. Y., who is chairman of the conference committee, and who will see that the same receives due attention and consideration by the committee.

ELBRIDGE T. GERRY.



The following is the bill referred to:

AN ACT appointing commissions for making provision for the due participation of the state in the centennial celebration of the inauguration of the first president of the United States, and making an appropriation therefor, and for the expense of the National Guard in attending such celebration.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Brayton Ives, Walter Stanton, Louis Fitzgerald, Darius O. Mills and Samuel D. Babcock are hereby appointed commissioners on the part of this state, to make suitable provisions for the due and appropriate participation by the state in the centennial celebration in the city of New York, April 30, 1889, of the inauguration of George Washington as president of the United States.

§ 2. The sum of \$55,000 is hereby appropriated out of any money in the treasury not otherwise appropriated, payable to the order of said commissioners as they may require the same, to be expended by them in such manner as they may deem proper, for carrying out the object and purpose mentioned in the first section of this act.

§ 3. As a further provision for the participation of the state in such celebration, the further sum of \$20,000 or so much thereof as may be necessary, is hereby appropriated out of any money in the treasury not otherwise appropriated payable to the order of the commander of the department of New York grand army of the republic, who is hereby appointed a commissioner on the part of the state for that purpose, to be disbursed for such expenses as may be incurred in providing for the transportation and subsistence and other necessary expenses of such veteran Union soldiers and sailors of the late war as may be designated by such department commander to attend such celebration as representatives of the several grand army posts in New York state, the vouchers for such disbursements to be approved by the comptroller of the state.

§ 4. The further sum of \$125,000 or so much thereof as may be necessary, is hereby appropriated, payable to the order of the adjutant-general as he may require the same, with the approval of the commander-in-chief, for the pay, transportation, subsistence and other necessary expenses of such portion of the national guard of this State as may be ordered by him to attend such centennial celebration.

§ 5. This act shall take effect immediately.

By Comrade I. M. HEDGES :

*Resolved*, That this Encampment heartily indorses the proposed appropriation by the State Legislature for the centennial celebration



of the inauguration of George Washington as President of the United States, and earnestly recommends the immediate passage of the foregoing act.

The COMMANDER.—Permission is asked that this resolution be acted upon at once; is there objection?

Several COMRADES.—I object.

The COMMANDER.—One objection sends it to the committee on resolutions under the rule.

The committee on resolutions subsequently reported favorably upon the resolution offered by Comrade Hedges, recommending the immediate passage of the act relating to the inauguration centennial; the resolution was thereupon adopted.

By Comrade J. S. GRAHAM, Post 397:

*Resolved*, That a committee of five on legislation be appointed by the Department Commander, to which shall be referred all matters adopted by this Encampment for presentation to the National Encampment; said committee to properly prepare all such matter for such presentation, and that the Assistant Adjutant-General shall be a member of the committee.

The committee on resolutions subsequently reported favorably on this resolution and recommended its adoption; after some discussion it was amended to the effect that the committee of five should be selected from the regularly elected delegates to the National Encampment; and as amended it was adopted.

By Comrade CHAUNCEY FISH, Post 406:

WHEREAS, It is the highest duty of the Grand Army of the Republic to guard the rights and interests of all ex-soldiers of our republic, especially of indigent soldiers and their families and the families of those deceased; and

WHEREAS, It is also the patriotic obligation of the Grand Army of the Republic to perpetuate the memory of fallen comrades and inspire our republic with their valor and heroism by patriotic words and noble deeds; and

WHEREAS, At the Encampment in Albany, N. Y., February 23, 24 and 25, 1887, it is resolved that General John A. Logan, deceased, was the greatest volunteer captain of the late war, the first Commander-in-Chief of the Grand Army of the Republic, the truest and most heroic friend of the soldiers; therefore, be it

*Resolved*, That the Department of New York, G. A. R., donate \$200 to the National Tribune Logan Monument Fund.



The committee on resolutions subsequently reported on this resolution, referring it to the council of administration with power to increase the sum to \$500, if the financial condition of the Department should permit; and tendering the thanks of the Encampment to Comrade Fish, for the warm interest evinced by him in the memory of General Logan. The recommendation of the committee was adopted, and the resolution was referred to the council of administration as recommended.

By Comrade E. B. OLMSTEAD, Post 175 :

*Resolved*, That when a soldier or sailor, who was wounded or disabled while in the line of duty during the late war of the rebellion, shall furnish all the testimony required by the Commissioner of Pensions to show that he is entitled to a pension under a specific act of Congress, that it is the duty of Congress to provide some means whereby he may receive the amount of pension specified by law, when the Commissioner of Pensions shall have granted him a pension less than the rate named in the law applicable to his case.

The committee on resolutions subsequently reported on this resolution as follows : "The committee on resolutions hardly deem it the province of this body to direct Congress to do anything; we may petition them to enact so and so, but we have no power to direct Congress to do anything. Therefore, we recommend that the matter be laid on the table."

The recommendation of the committee was adopted, and the resolution was, thereupon, laid upon the table.

Comrade COTTRELL, Post 297.—I rise to a question of privilege, to move that, out of pity for those who have to read, the members of the Encampment be requested not to smoke, and that the ventilators be opened.

The COMMANDER.—The request of Comrade Cottrell will hardly need a motion for its consideration. The Encampment will be considered as favorable, and the officer of the day, if it can be done, will give us a little ventilation.

The following communication was read :

MIDDLE HOPE, N. Y., *January 5, 1889.*

Commander N. M. CURTIS, *Department New York, G. A. R. :*

DEAR SIR AND COMRADE.—Some years ago I occupied the chair, as Commander of Ellis Post No 52, Department of New York, two terms; afterwards, while a non-resident, I allowed myself to be

dropped from the rolls. Some two years ago I was reinstated, and since have tried to perform the duties of a comrade. I would like to be reinstated to the honors of a Past Post Commander, if consistent with your views.

Fraternally yours.

WM. B. WESTERVELT,

*A. D. C. Department Staff, Middle Hope, Orange county, N. Y.*

I cheerfully indorse the above.

ROBT WILSON,

*J. V. C., Department New York.*

I cordially indorse the above.

R. V. K. MONTFORT,

*Commander Ellis Post No. 52, G. A. R.*

The committee on resolutions subsequently reported on this application, recommending the granting of the prayer of the petitioner.

The recommendation was thereupon adopted, and the prayer of the petitioner was granted.

By Comrade C. W. McKIE, Post 255:

The loyal States of the North, East, South and West, gave to the support of the Federal forces its loyal sons to defend the flag, suppress treason and to exterminate slavery.

None were more loyal, faithful and brave than the nation's sable heroes, and wherever these sable citizens were mustered into the service of the United States army, the State in which they were raised, with one exception, gave credit in its quota of men and regiments, regardless of color, race or previous condition, the State of New York rejected said records of two regiments (colored), the Twentieth and Twenty-sixth United States Colored Troops, on the ground that they were raised by a special order from the immortal Lincoln, then President of the United States. Were not all the troops raised under the direction and supervision of the War Department of the United States? Such being the fact, I believe, even at this late day, twenty-four years after the close of that eventful struggle, that the Adjutant-General of the State of New York should be requested to procure from the War Department of the United States a copy of the files of muster of the Twentieth and Twenty-sixth regiments, raised in the city of New York by a special order from the War Department in 1863, and under the supervision of the Union League Club,



the same to be added to the quota of troops raised by the State of New York in the years 1861-65 for the suppression of the rebellion. Therefore, be it

*Resolved.* That this Twenty-third Annual Encampment of G. A. R. of the State of New York so direct that the Legislature, now in session, shall take special action in this direction; that the record of regiments raised in this State shall include the muster rolls of the Twentieth and Twenty-sixth regiments United States Colored Troops, raised in the city of New York in 1863.

The committee on resolutions subsequently reported adversely on this resolution, deeming it impracticable, if not impossible, that men enlisting in United States regiments be taken up as New York soldiers. The resolution was thereupon lost.

Comrade C. W. McKIE, Post 255 :

The provisions of the law governing civil service examinations in the State of New York, does not prohibit any one of its citizens from being examined for any position that he is qualified to fill, having passed said examination; and making a few special provisions of soldiers and sailors who served in the army and navy, and who were honorably discharged; in the two departments of the city of New York, known as the police and the fire department, there has been seemingly a barrier thrown in the way of colored veterans, deterring them from presenting themselves for examination, on account of color. Those colored men who presented themselves, while they were allowed to take part in said examination, were rejected more through prejudice than through any inability on their part to pass said examination. Many comrades belonging to the two Posts, 234 and 255, of the city of New York, are able and well qualified to pass the examination for either the police or fire department; therefore, be it

*Resolved,* That this Twenty-third Annual Encampment of the Grand Army, State of New York, do so instruct the civil service commission of the State and the local authorities elsewhere, through the Legislature now in session, of this grievance, and that they apply the whole of the law governing civil service examinations, and the heads of departments, that any man who is a citizen, who served in the army or navy and was honorably discharged, shall not be prohibited from being examined for the positions of policemen and firemen if he be colored; and that every facility be afforded him, as would be any other applicant, be he white or colored.

The committee on resolutions made no report upon this resolution.

Comrade PALMER.—It is manifestly unfair to the comrades who come here to take care of the legislation of this organization, that they should be subjected to the humdrum and noise of associates and comrades who are visiting in the back part of the room. If those comrades want to visit, and have come here to visit, why let them take some other place; and let the comrades who came here to take care of this organization have an opportunity to know what is going on.

The COMMANDER.—The commander has detailed an officer of the day and he has been discharging his duties. It ought not to be difficult to preserve order and silence, if those in the rear of the hall will remember what Comrade Palmer has said.

Comrade KENYON will now read a letter from the Commander-in-Chief of the Grand Army of the Republic:

HOUSE OF REPRESENTATIVES, U. S.,  
WASHINGTON, D. C., *February 18, 1889.* }

General N. MARTIN CURTIS,

*Department Commander, New York, G. A. R., Albany, N. Y.*

MY DEAR COMRADE.—Upon my return from the east yesterday, found your telegram, renewing your most cordial invitation to my staff and self to attend the Twenty-third Annual Encampment at Binghamton on the twentieth and twenty-first. My engagements are such that it is impossible for me to be with you much as I would like to be there. Let me congratulate you and through you the comrades of New York on the healthy condition of the Grand Army of the Republic in your Department. Convey to the comrades the fact that the grand old army is growing, the last quarter of 1888 will, I think, show a gain of nearly 1,200, and never in its history have the fires of comradeship burned upon its altars with a warmer glow than now.

Please present my regrets to the Encampment.

Yours fraternally.

WILLIAM WARNER,  
*Commander-in-Chief.*

Comrade L. E. GRIFFITH, Post 34.—I move that the election of officers of this Encampment be made the special order of business for to-morrow morning, immediately after the opening.

This motion was adopted.



The COMMANDER.—I am requested to give notice that a reception will be given by the officers of the woman's relief corps, in the annex to the armory, entrance through the first floor of the armory, from 8 to 11 o'clock this evening.

The COMMANDER.—The committee on the department roll are ready to report. The report will be read.

REPORT OF COMMITTEE ON DEPARTMENT ROLL.

The committee on the department roll would report that they recommend that the roll as prepared by the Assistant Adjutant-General be adopted as the roll of this Encampment.

(Signed,)

WM. TODD, A. A. G.

OSCAR WOODRUFF, Post 216.

THOS. BERRIDGE, Post 138.

## ROLL OF THE DEPARTMENT.

Those present marked.\*

*N. MARTIN CURTIS.....	<i>Department Commander.</i>
*CHAS. H. FREEMAN .....	<i>Senior Vice Department Commander.</i>
ROBT. WILSON.....	<i>Junior Vice Department Commander.</i>
*W. H. HARLIN.....	<i>Medical Director.</i>
*REV. J. R. B. SMITH .....	<i>Chaplain.</i>
*WILLIAM TODD.....	<i>Assistant Adjutant-General.</i>
C. H. BALLOU .....	<i>Assistant Quartermaster-General.</i>
*RICHARD DUNN .....	<i>Inspector.</i>
*H. C. KING .....	<i>Judge Advocate.</i>
*J. WESLEY SMITH.....	<i>Chief Mustering Officer.</i>

### COUNCIL OF ADMINISTRATION.

*THEO. L. POOLE,	*DENNIS SULLIVAN,
*ALFRED LYTH,	*THOS. B. ODELL.
*ALEX. R. PENFIELD,	

### PAST DEPARTMENT COMMANDERS.

DANIEL E. SICKLES,	L. COE YOUNG,
JOHN C. ROBINSON,	*JAS. S. FRASER,
HENRY A. BARNUM,	*JOHN A. REYNOLDS,
*STEPHEN P. CORLISS,	*IRA M. HEDGES,
*JOHN PALMER,	JOSEPH I. SAYLES,
JAMES TANNER,	GEO. H. TREADWELL.
WILLIAM F. ROGERS,	

#### Post No. 1.

\*Com., Asahel B. Morse.  
S. V. C., William Brown.  
J. V. C., R. A. Russell.

#### Delegates:

\*Fred. S. Osburn.  
\*James Gosnell.  
\*William Keith.

#### Alternates:

John Hall.  
Anthony Walters.  
Richard H. Schooly.

#### Post No. 2.

\*Com., Charles A. Orr.  
S. V. C., Peter Ruth.  
J. V. C., William W. Grace.

#### Delegates:

\*Adam Schell.  
\*Abbot C. Calkins.  
Joseph G. Axmacher.

#### Alternates:

\*John H. Dye.  
John D. Leib.  
Frank Myers.



*Post No. 3.*

\*Com., Samuel V. Owen.  
 S. V. C., Samuel L. Tillottson.  
 J. V. C., John R. Atchison.  
 Delegate:  
 \*John Burns.  
 Alternate:  
 Charles J. Kinsey.

*Post No. 4.*

Com., John A. Reynolds.  
 S. V. C., Albert H. Bruman.  
 J. V. C., Samuel S. Eddy.  
 Delegate:  
 \*William H. Robacher.  
 Alternate:  
 Samuel B. Williams.

*Post No. 5.*

Com., Jno. S. Hutman.  
 S. V. C., Jno. Van Buren.  
 \*J. V. C., Thomas Moran.  
 Delegates:  
 \*J. R. Terwilliger.  
 \*Jno. E. Jones.  
 \*Moses Stern.  
 Alternates:  
 George H. Curreen.  
 W. H. Carr.  
 Jas. H. Elliott.

*Post No. 6.*

\*Com., John Hathorn.  
 S. V. C., Judd Griswold.  
 J. V. C., Harrison Clark.  
 Delegates:  
 \*Jno. T. Davidson.  
 \*J. B. Beman.  
 Alternates:  
 Rev. Thomas K. Beecher.  
 Frank P. Frost.

*Post No. 7.*

\*Com., Geo. W. Kingsbury.  
 S. V. C., A. D. Schutt.

*Post No. 7 — Continued.*

J. V. C., H. Flemming.  
 Delegate:  
 \*C. D. Stephens.  
 Alternate:  
 C. L. Bigelow.

*Post No. 8.*

\*Com., Charles E. Hyatt.  
 S. V. C., P. H. Delany.  
 J. V. C., Charles H. Hagen.  
 Delegate:  
 \*Alonzo J. Decker.  
 Alternate:  
 Fred. M. Patrick.

*Post No. 9.*

\*Com., B. Frank Raze.  
 S. V. C., Daniel W. Bailey.  
 J. V. C., Francis Ottenot.  
 Delegates:  
 \*Col. A. D. R. Stowits.  
 \*H. E. Stambach.  
 Alternates:  
 Walter T. Smith.  
 Alex. G. Fortier.

*Post No. 10.*

\*Com., Chas. A. Shaw.  
 S. V. C., A. T. Wilson.  
 J. V. C., Jas. A. Martin.  
 Delegates:  
 \*Alexander Jeffrey.  
 \*Thomas Bourke.  
 \*Andrew Keenan.  
 Alternates:  
 James H. Nason.  
 Timothy Gill.  
 John H. Walker.

*Post No. 11.*

\*Com., A. E. Fling.  
 S. V. C., Thomas J. Bird.  
 J. V. C., Walter S. Philips.

*Post No. 11—Continued.*

Delegates:

\*Lee Nutting.

\*Robert W. Reid.

Alternates:

E. S. Creamer.

Daniel Bragaw.

*Post No. 12.*

\*Com., Geo. A. Haven.

S. V. C., E. W. Lingee.

J. V. C., Delos Rowe.

Delegate:

\*John Skelley.

Alternate:

Wm. Wilder.

*Post No. 13.*

\*Com., James Boylan.

S. V. C., Thomas Welsh.

J. V. C., George H. Kilmer.

Delegate:

George H. Kilmer.

Alternate:

Thomas Welsh.

*Post No. 14.*

\*Com., Martin V. Gorton.

S. V. C., William Appleton.

J. V. C., John Marsden.

Delegate:

\*Charles F. Cleveland.

Alternate:

J. Harry Kent.

*Post No. 15.*

Com., S. L. Kelly.

S. V. C., I. E. Hynds.

J. V. C., John Tompkins.

Delegate:

\*A. M. Howard.

Alternate:

Joseph Lewis.

*Post No. 16.*

\*Com., Moses E. Arment.

S. V. C., Edward Fitzgerald.

*Post No. 16 — Continued.*

J. V. C., Edgar R. Estes.

Delegates:

\*Robert V. Hinton.

Alternate:

Henry Ryan.

*Post No. 17.*

\*Com., John E. Bedingham.

S. V. C., R. E. Harvey.

J. V. C., Amos Rice.

Delegate:

\*William Nichols.

Alternate:

George C. Potter.

*Post No. 18.*

\*Com., George L. Chase.

S. V. C., P. S. Clark.

J. V. C., William J. Kilts.

Delegate:

\*A. G. Stilson.

Alternate:

J. M. Tibbetts.

*Post No. 19.*

\*Com., Timothy Dasey.

S. V. C., Augustus Manga.

J. V. C., William Gardener.

Delegate:

\*Jesse R. Fort.

Alternate:

Bernard Tracy.

*Post No. 20.*

Com., H. E. Murray.

S. V. C., J. W. McCormac.

J. V. C., P. H. Whalen.

Delegate:

\*W. L. DeLacy.

Alternate:

H. L. Nunus.

*Post No. 21.*

\*Com., Geo. W. Brown.

S. V. C., Henry R. Mayette.



*Post No. 21 — Continued.*

J. V. C., H. H. Yonge.

Delegate:

\*D. U. Quick.

Alternate:

S. D. Stiles.

*Post No. 22.*

Com., Gerome C. Dutcher.

S. V. C., James C. Armstrong.

J. V. C., Albert V. Bennett.

Delegate:

\*George M. Post.

Alternate:

Edwin Weller.

*Post No. 23.*

\*Com. E. A. Wheeler.

S. V. C., C. A. Daniels.

J. V. C., William Potter.

Delegate:

\*Herman Clarke.

Alternate:

C. M. Tinisan.

*Post No. 24.*

\*Com. James M. Smith.

S. V. C., Anselm Bruck.

J. V. C., Joseph Jacques.

Delegate:

\*George F. Hopper.

Alternate:

William H. Wharton.

*Post No. 25.*

\*Com. George Mann.

S. V. C., John Dany.

J. V. C., Petin Waterman.

Delegate:

\*Hiram Mereness.

Alternate:

J. H. Tyler.

*Post No. 26.*

\*Com., Andrew Davidson.

S. V. C., R. H. Bates.

*Post No. 26 — Continued.*

J. V. C., John Lasher.

Delegate:

\*Frank G. Jarvis.

Alternate:

Gardner Hollis.

*Post No. 27.*

\*Com., M. H. Greene.

S. V. C., Eugene Van Buskirk.

J. V. C., Charles T. Greene.

Delegate:

Edward C. Garrigan.

Alternate:

M. Dowling.

*Post No. 28.*

Com., Solomon M. Simpkins.

S. V. C., Peter G. Brazee.

J. V. C., Albert Becker.

Delegate:

\*James K. Alverson.

Alternate:

William H. Lay.

*Post No. 29.*

Com., William Palmer.

\*S. V. C., Elam T. Goodrich.

J. V. C., Dr. Alex. B. Mott.

Delegates:

\*James Ross.

\*John W. Dick.

Alternates:

Le Grand McKnown.

Elam T. Goodrich.

*Post No. 30.*

\*Com., J. F. Seversen.

S. V. C., E. A. Knapp.

J. V. C., Fred Yingling.

Delegates:

Edward F. Jones.

\*M. T. Knapp.

Alternates:

\*U. S. Stevens.

A. S. Patten.

*Post No. 31.*

\*Com., Robert Cooper.  
S. V. C., William Aitkins.  
J. V. C., Jacob Pifer.

Delegate:

\* William Gorey.

Alternate:

Joseph Hepworth.

*Post No. 32.*

\* Com., Frederick Letzeiser.  
S. V. C., Ed. H. Piepenbring.  
J. V. C., George Ries.

Delegates:

\* Herman W. Thum.  
\* Theodore Fredstein.  
\* Charles Pfeiff.  
\* William Wiese.  
\* Michael Nuhn.

Alternates:

Henry A. Kraus.  
Michael Boltz.  
Henry Jungman.  
A. E. Georgi.  
George Frohbesen.

*Post No. 33.*

\*Com., Michael Dore.  
S. V. C., Seeley Conover.  
J. V. C., Augustus Meyers.

Delegate:

\*A. H. DeGraff.

Alternate:

A. McLaughlin.

*Post No. 34.*

\*Com., L. E. Griffith.  
S. V. C., Charles A. Seymour.  
J. V. C., Wm. Gregeory.

Delegates:

\*B. Hilt.  
\*John Lyons.

Alternates:

R. R. Richards.  
\*C. M. Leet.

*Post No. 35.*

\*Com., John Brown.  
S. V. C., Albert C. Ross.  
J. V. C., William P. Kimball.

Delegates:

\*Martin Short.  
\*Stephen J. Burrows.  
\*Richard P. Tighe.  
\*George A. Newman.  
\*Ferdinand Buckart.  
\*Joseph S. Cavendy.

Alternates:

Lucius C. Blauvelt.  
George Smith.  
Albert C. Ross.  
William B. Kimball.  
John Colston.  
John S. Loveaire.

*Post No. 36.*

\*Com., John W. Clark.  
S. V. C., Chas. Wample.  
J. V. C., Giles Olin.

Delegate:

O. P. Clarke.

Alternate:

\*Geo. T. Earle.

*Post No. 37.*

\*Com., William E. Webster.  
S. V. C., H. J. White.  
J. V. C., N. Levy.

Delegate:

\*Frederick Cossum.

Alternate:

M. S. Webster.

*Post No. 38.*

Com., William E. White.  
S. V. C., Cornelius Ryan.  
J. V. C., John R. Quinn.

Delegate:

\*Thomas Moore.

Alternate:

Frank Magee.



*Post No. 39.*

\*Com., C. B. Hodge.  
S. V. C., Geo. Wheeler.  
J. V. C., H. B. Thomas.

Delegate:

\*C. E. Moore.

Alternate:

H. B. Thomas.

*Post No. 40.*

\*Com., James H. Smith.  
S. V. C., Robert Parr.  
J. V. C., William Armstrong.

Delegate:

David Freeman.

Alternate:

Henry O'Neill.

*Post No. 41.*

\*Com., F. E. Tibbitts.  
S. V. C., John Barnard.  
J. V. C., John W. Skinner.

Delegate:

James H. Tichnor.

Alternate:

\*John E. McIntosh.

*Post No. 42.*

\*Com., William J. Kent.  
S. V. C., Jos. F. Blackgrove.  
J. V. C., John A. Vanderbilt.

Delegates:

\*Louis P. Delan.

\*Edward Hughes.

Alternates:

Chas. L. Southworth.

William E. White.

*Post No. 43.*

\*Com., Jas. W. Ablett.  
S. V. C., Thomas Malloney.  
J. V. C., John Maguire.

Delegate:

Michael Redmond.

Alternate:

James R. Stevens.

*Post No. 44.*

\*Com., Philip S. Biglin.  
S. V. C., Robert Walsh.  
J. V. C., Robert H. Racey.

Delegates:

Henry C. Perley.

\*Charles Brickwedel.

\*Clark H. McDonald.

\*O. P. Shaffer.

Alternates:

John Morand.

\*Albert C. Clark.

John J. O'Brien.

Charles J. Reichert.

*Post No. 45.*

Com., Edward Andelfinger.  
S. V. C., John J. Moore.  
J. V. C., Geo. W. Cooper.

Delegate:

\*Frank Tallman.

Alternate:

John J. Moore.

*Post No. 46.*

\*Com., James L. Boucock.  
S. V. C., Thos. Fitzpatrick.  
J. V. C., Amos J. Carter.

Delegate:

\*Geo. D. Story.

Alternate:

Thos. Fitzpatrick.

*Post No. 47.*

\*Com., Lyman A. Martin.  
S. V. C., Sidney M. Chapin.  
J. V. C., George H. Mason.

Delegate:

\*Joseph Parter.

Alternate:

Delis M. White.

*Post No. 48.*

\*Com., James H. Van Vort.  
S. V. C., James Peattie.

*Post No. 48 — Continued.*

J. V. C., Marcus K. Lonsbury.

Delegate:

\*Watson Titus.

Alternate:

Egbert Lewis.

*Post No. 49.*

Com., William Taylor.

S. V. C., Cyrus M. Agans.

J. V. C., Zelotus Evans.

Delegate:

\*Moses B. Robbins.

Alternate:

Franklin W. Doolittle.

*Post No. 50.*

\*Com., Henry A. Bowman.

S. V. C., Albert C. Townsend.

J. V. C., Joseph Miller.

Delegate:

Lucius A. Furney.

Alternate:

Andrew Harvey.

*Post No. 51.*

Com., Z. C. Neahr.

S. V. C., Daniel Van Wie.

J. V. C., Edward Flint.

Delegate:

\*Daniel Van Wie.

Alternate:

Edward Flint.

*Post No. 52.*

\*Com., R. V. K. Montfort.

S. V. C., James Stone.

J. V. C., Abram Davenport.

Delegate:

\*Bernard Carroll.

Alternate:

James S. Fisher.

*Post No. 53.*

\*Com., R. B. Maxfield.

S. V. C., Joseph D. Monroe.

*Post No. 53 — Continued.*

J. V. C., Thomas H. Gorman.

Delegate:

\*John Kohler.

Alternate:

E. D. Morris.

*Post No. 54.*

\*Com., Geo. W. Kennedy.

S. V. C., Parker Davis.

J. V. C., Chas. Warner.

Delegate:

\*John G. Stewart.

Alternate:

John P. Hartnett.

*Post No. 55.*

\*Com., Geo. B. Curtis.

S. V. C., Wm. H. Thomas.

J. V. C., Ethan B. Kellogg.

Delegate:

\*Eben W. Newbery.

Alternate:

J. M. Henslee.

*Post No. 56.*

Com., R. H. Robinson.

S. V. C., O. M. Potter.

J. V. C., Frederick Erion.

Delegate:

\*C. F. King.

Alternate:

A. J. Eames.

*Post No. 57.*

\*Com., John C. McGuire.

S. V. C., J. V. Smith.

J. V. C., R. H. Zipple.

Delegate:

\*S. W. Horning.

Alternate:

Wm. B. Langford.

*Post No. 58.*

Com., Daniel W. Gilbert.

\*S. V. C., Albert Forbush.



*Post No. 58 — Continued.*

J. V. C., Selden Blakslee.

Delegate:

\*J. B. Lord.

Alternate:

John S. Sotheren.

*Post No. 59.*

\*Com., D. S. Legg.

S. V. C., T. M. Hubbard.

J. V. C., John Bunzey.

Delegate:

\*J. B. Stanbrough.

Alternate:

J. DeWitt DeGroat.

*Post No. 60.*

\*Com., John C. Shotts.

S. V. C., Augustus Kipp.

J. V. C., David Howell.

Delegate:

\*Augustus Kipp.

Alternate:

David Howell.

*Post No. 61.*

\*Com., W. E. Southern.

S. V. C., A. C. Hopkins.

J. V. C., W. Lunn.

Delegate:

\*Olney Braley.

Alternate:

W. Lunn.

*Post No. 62.*

\*Com., William Rohling.

S. V. C., Lucas Hensler.

J. V. C., Herman Lange.

Delegates:

\*Edward Browne.

\*Edward J. Rapp.

Alternates:

William Townsend.

George H. Moeser.

*Post No. 63.*

\*Com., C. M. Hyatt.

S. V. C., G. Henry Secor.

J. V. C., Howard Pemberton.

Delegate:

Alexander Strain.

Alternate:

\*W. A. Wallace.

*Post No. 64.*

Com., Peter P. Carl.

S. V. C., C. M. Vickerman.

J. V. C., David Rolf.

Delegate:

Chester Bartholomew.

Alternate:

Isaac Boothroyd.

*Post No. 65.*

\*Com., M. V. Wadleigh.

S. V. C., John R. Vickery.

J. V. C., Walter Van Allstyne.

Delegates:

\*Geo. E. Ketchum.

\*B. C. Barnes.

Alternates:

\*Geo. H. Lester.

Gilbert P. Dutcher.

*Post No. 66.*

Com., Edward J. Luff.

S. V. C., Geo. W. Hughes.

J. V. C., Geo. Alpeter.

Delegates:

\*Luther S. Merrick.

\*A. D. Hayes.

Alternates:

\*George Crampton.

Adam Smith.

*Post No. 67.*

\*Com., Michael Meehan.

S. V. C., James M. Merritt.

J. V. C., Joseph Marshall.

*Post No. 67 — Continued.*

Delegate:

E. W. Brennen.

Alternate:

Edmund Smith.

*Post No. 68.*

\*Com., George E. Harris.

S. V. C., John J. Personius.

J. V. C., John Randall.

Delegate:

\*John E. Bull.

Alternate:

Henry D. Locke.

*Post No. 69.*

\*Com., John O'Connell.

S. V. C., William Thompson.

J. V. C., Michael Costello.

Delegates:

\*William Johnson.

Patrick W. Phelan.

Alternates:

William O'Meagher.

James J. Rogers.

*Post No. 70.*

Com., A. D. Canning.

S. V. C., Charles Bramer.

\*J. V. C., William H. Nestle.

Delegate:

Charles Hoffman.

Alternate:

William H. Nestle.

*Post No. 71.*

\*Com., G. N. Denre.

S. V. C., Darius Glover.

J. V. C., Isaac Lockwood.

Delegate:

\*Alonzo Harris.

Alternate:

Israel Swartout.

*Post No. 72.*

\*Com., Warren E. Lerch.

S. V. C., George Simmons.

J. V. C., John Edwards.

Delegate:

George Donnalley.

Alternate:

\*Richard Edwards.

*Post No. 73.*

Com., Gaylord De Luncy.

S. V. C., W. H. Onderdunk.

J. V. C., Jerry Ballock.

Delegate:

\*Albert Ayer.

Alternate:

Michael Gephard.

*Post No. 74.*

Com., Robert T. Porter.

S. V. C., O. R. Linkletter.

J. V. C., B. F. Hills.

Delegate:

John H. Hurlbert.

Alternate:

Elijah H. Willson.

*Post No. 75.*

\*Com., Robert S. Heilferty.

S. V. C., William J. Kinnaird.

J. V. C., John Burnell.

Delegate:

Jas. R. O'Beirne.

Alternate:

\*—— Young.

*Post No. 76.*

\*Com., I. E. Conklin.

S. V. C., John M. Furse.

J. V. C., John A. Carpenter.

Delegate:

\*L. A. Dietrick.

Alternate:

O. D. Mereness.



*Post No. 77.*

\*Com., Richard H. Bermingham.

S. V. C., Jas. H. Porter.

J. V. C., John H. McDowell.

Delegate:

\*Thomas Hamilton.

Alternate:

Cornelius J. Fitzimmons.

*Post No. 78.*

\*Com., William J. Dillon.

S. V. C., S. W. E. Viele.

J. V. C., Henry Fegley.

Delegates:

\*J. Marshall Guion.

\*Thomas M. Durham.

Alternates:

Charles C. Mosher.

Henry H. Jones.

*Post No. 79.*

\*Com., Jacob Scheider.

S. V. C., Lawrence J. Dunn.

J. V. C., Joseph Stuart.

Delegate:

\*Frank P. Lennon.

Alternate:

John R. Nugent.

*Post No. 80.*

\*Com., John J. Bowes.

S. V. C., Charles H. Spencer.

J. V. C., John A. McGill.

Delegate:

\*H. M. Gartlan.

Alternate:

James Hughes.

*Post No. 81.*

\*Com., Daniel B. Boilean.

S. V. C., William Cornwell.

J. V. C., Arnold Shults.

Delegate:

Samuel H. Leavitt.

Alternate:

\*Conrad Gansevoort.

*Post No. 82.*

\*Com., A. L. Christie.

S. V. C., J. E. Westervelt.

J. V. C., F. Meisner.

Delegate:

\*T. F. Reed.

Alternate:

R. B. Murray.

*Post No. 83.*

\*Com., Harrison Clark.

S. V. C., John N. Gridley.

J. V. C., Orson M. Snow.

Delegate:

\*Wm. B. Stoddard.

Alternate:

John C. Taylor.

*Post No. 84.*

Com., George E. Fisher.

S. V. C., Joseph B. Rea.

J. V. C., Francis M. Craft.

Delegate:

\*Alexander H. Doty.

Alternate:

Augustus D. Limberger.

*Post No. 85.*

Com., A. J. Armstrong.

S. V. C., Horace Pairoh.

J. V. C., Horton Murphy.

Delegate:

\*E. M. Bedford.

Alternate:

Wm. H. Fairchild.

*Post No. 86.*

\*Com., Chas. L. Ford.

S. V. C., Willard Kelley.

J. V. C., Elmer Hitchings.

Delegate:

Robt. R. Seeley.

Alternate:

H. Chamberlain.

*Post No. 87.*

Com., G. D. Conger.

S. V. C., N. Rassel.

J. V. C., John Block.

Delegate:

J. P. Myers.

Alternate:

N. Rassel.

*Post No. 88.*

Com., Edmund Tanner.

S. V. C., P. H. Allen.

J. V. C., John Dingie.

Delegate:

Wm. S. Ferris.

Alternate:

John O. Farrel.

*Post No. 89.*

\*Com., Robert Given.

S. V. C., Chas. H. Dygert.

J. V. C., Henry Schiefelin.

Delegates:

\*Chas. T. Morgan.

\*Walter Scott.

Alternates:

John Firmbach.

Geo. A. Buckholz.

*Post No. 90.*

Com., E. Nott Schermerhorn.

S. V. C., John H. Swart.

J. V. C., Jacob Garling.

Delegate:

\*Geo. W. Marlette.

Alternate:

William G. Caw.

*Post No. 91.*

\*Com., Harvey H. Snyder.

S. V. C., Charles Fuller.

J. V. C., John Lake.

Delegate:

\*John Parks.

Alternate:

A. T. Harper.

*Post No. 92.*

\*Com., W. B. French.

S. V. C., E. D. Brown.

J. V. C., T. F. Allen.

Delegate:

\*R. F. Knapp.

Alternate:

A. R. Walker.

*Post No. 93.*

\*Com., Geo. W. Hobart..

S. V. C., John F. Randolph.

J. V. C., Chas. H. Dunning.

Delegate:

\*Perry W. Danes.

Alternate:

Chas. Kelly.

*Post No. 94.*

\*Com., R. Hatchman.

S. V. C., B. W. Scott.

J. V. C., Thos. Beard.

Delegate:

\*James P. Foster.

Alternate:

B. W. Scott.

*Post No. 95.*

\*Com., S. Austin Barker.

\*S. V. C., William A. Townsend.

J. V. C., George L. Highson.

Delegate:

\*George W. Robertson.

Alternate:

John Herschell.

*Post No. 96.*

\*Com., Geo. W. Brower.

S. V. C., David Golden.

J. V. C., Theodore Butler.

Delegate:

Edward Rate.

Alternate:

\*Charles Diehl.



*Post No. 97.*

\*Com., W. W. Roberts.  
S. V. C., D. H. Miller.  
J. V. C., N. Fitch.  
Delegate:  
\*L. W. Fiske.  
Alternate:  
E. M. Sperry.

*Post No. 98.*

\*Com., Samuel L. Palmer.  
S. V. C., Normon G. Harmon.  
J. V. C., George Woolcott.  
Delegate:  
\*B. T. Wright.  
Alternate:  
Frank Place.

*Post No. 99.*

Com., J. E. Stever.  
S. V. C., Henry Eggleston.  
J. V. C., M. W. Plass.  
Delegate:  
\*S. S. Richards.  
Alternate:  
Alfred Westfall.

*Post No. 100.*

\*Com., Stephen G. Cook.  
S. V. C., Stephen Ryan.  
J. V. C., Samuel H. Marsh.  
Delegate:  
Thos. J. Lockwood.  
Alternate:  
\*Geo. Harman.

*Post No. 101.*

Com., Walter B. Tallman.  
S. V. C., C. G. Westlake.  
J. V. C., John Smith.  
Delegate:  
Robert R. Dow.  
Alternate:  
S. D. Phillips.

*Post No. 102.*

Com., E. F. Edgerly.  
S. V. C., Wm. H. M. Botham.  
J. V. C., Wm. Fountain.  
Delegate:  
\*Wm. H. Treadway.  
Alternate:  
Geo. W. Marshall.

*Post No. 103.*

\*Com., M. T. McMahon.  
S. V. C., W. D. Whipple.  
J. V. C., F. T. Locke.  
Delegate:  
\*Samuel Truesdell.  
Alternate:  
A. M. Clarke.

*Post No. 104.*

\*Com., Frank Cramer.  
S. V. C., Douglas Marquardt.  
J. V. C., John Bell.  
Delegate:  
\*Geo. Tremper.  
Alternate:  
Geo. W. Cutler.

*Post No. 105.*

\*Com., Pembroke Pierce.  
S. V. C., John K. Miller.  
J. V. C., Russell Oakes.  
Delegate:  
\*Chas. A. Ford.  
Alternate:  
Henry Harrington.

*Post No. 106.*

\*Com., Louis Sachs.  
S. V. C., Michel Derx.  
J. V. C., August Bauer.  
Delegate:  
\*Jacob J. Augustin.  
Alternate:  
Julius Armbruster.

*Post No. 107.*

\*Com., I. G. Mason.  
 S. V. C., Ira Dibble.  
 J. V. C., Oliver S. Titus.  
 Delegate:  
 Oliver S. Titus.  
 Alternate:  
 C. Hass.

*Post No. 108.*

Com., James A. Martin.  
 S. V. C., Wm. T. Stout.  
 J. V. C., DeWitt W. Drake.  
 Delegate:  
 Wm. T. Stout.  
 Alternate:  
 Sylvester Edick.

*Post No. 109.*

\*Com., Charles D. Lent.  
 S. V. C., Isaac Day.  
 J. V. C., Justus H. Pulver.  
 Delegate:  
 \*David Knight.  
 Alternate:  
 Richard W. Milner.

*Post No. 110.*

\*Com., Seward Zimmerman.  
 S. V. C., C. E. Baker.  
 J. V. C., Martin Green.  
 Delegate:  
 \*Peter W. Goo.  
 Alternate:  
 Harrison Brand.

*Post No. 111.*

\*Com., Burns E. Parkhurst.  
 S. V. C., Geo. W. Seamons.  
 J. V. C., George P. Doane.  
 Delegate:  
 \*H. W. Caldwell.  
 Alternate:  
 \*A. N. Burr.

*Post No. 112.*

\*Com., John H. Eadie.  
 S. V. C., James McCarthy.  
 J. V. C., Thomas Burke.  
 Delegate:  
 \*Andrew Fetherston.  
 Alternate:  
 Tunis A. Decker.

*Post No. 113.*

\*Com., Wm. McEntee.  
 S. V. C., F. W. Hofele.  
 J. V. C., Chas. Smith.  
 Delegates:  
 \*Francis Snyder.  
 \*Wm. Clancey.  
 \*John Cummings.  
 Alternates:  
 Henry Snellback.  
 Jacob Cohen.  
 T. J. Odlum.

*Post No. 114.*

\*Com., Henry J. Babbitt.  
 S. V. C., John Kirby.  
 J. V. C., M. H. Raymond.  
 Delegate:  
 \*Jerome Hardy.  
 Alternate:  
 Geo. D. Curtis.

*Post No. 115.*

Com., Sweet Brayton.  
 S. V. C., Abel Briggs.  
 J. V. C., Robert McGillard.  
 Delegate:  
 John W. Durham.  
 Alternate:  
 Benj. Rhodes.

*Post No. 116.*

Com., Chas. H. Bartlett.  
 S. V. C., Ezra Green.  
 J. V. C., Jas. E. Wilcox.



*Post No. 116 — Continued.*

Delegate:

\*Joseph J. Perkins.

Alternate:

Edward Dwyer.

*Post No. 117.*

\*Com., V. Dietrich.

S. V. C., Wm. U. Dando.

J. V. C., Abin Tuttle.

Delegate:

\*Chellis D. Swain.

Alternate:

Richard Krower.

*Post No. 118.*

Com., H. M. Stupplebean.

S. V. C., Edward Christian.

J. V. C., Jacob W. Michael.

Delegate:

Loren Silvernail.

Alternate:

M. B. Calkins.

*Post No. 119.*

\*Com., C. A. Potter.

S. V. C., E. G. Bixby.

J. V. C., O. Burnett.

Delegate:

\*S. H. Brown.

Alternate:

E. Merrills.

*Post No. 120.*

\*Com., E. S. Folsom.

\*S. V. C., A. P. Quick.

J. V. C., Charles Corbyn.

Delegate:

A. P. Quick.

Alternate:

P. W. Dexter.

*Post No. 121.*

\*Com., Edward J. Deevey.

S. V. C., Isaac H. Vanderpoel.

J. V. C., R. W. Allen.

*Post No. 121 — Continued.*

Delegates:

\*A. H. Spierre.

\*Daniel Casey.

\*P. J. O'Connor.

\*John Daly.

Alternates:

J. H. Winyall.

Judson Ames.

M. Garrity.

C. D. Torrey.

*Post No. 122.*

\*Com., Wm. Hoffmann.

\*S. V. C., Philip Koerner.

J. V. C., Valentin Schenck.

Delegate:

\*F. W. Obernier.

Alternate:

William Herthe.

*Post No. 123.*

Com., John G. Harker.

S. V. C., Edwin Loveless.

J. V. C., Aaron Poyer.

Delegate:

Ezra Marion.

Alternate:

Jonathan Stamp.

*Post No. 124.*

\*Com., Warren Curtin.

S. V. C., A. J. Thorn.

J. V. C., B. Nichols.

Delegate:

\*Robert S. Balistin.

Alternate:

Daniel R. Harris.

*Post No. 125.*

\*Com., Le Roy B. Pike.

S. V. C., C. M. Pierce.

J. V. C., Samuel Kittinger.

Delegate:

\*William Q. Huggins.

*Post No. 125 — Continued.*

Alternate:  
Chauncey Wichterman.

*Post No. 126.*

Com., William H. Holmes.  
S. V. C., John A. Hamblin.  
J. V. C., John Longley.

Delegate:  
H. U. Pease.

Alternate:  
L. D. LeVan.

*Post No. 127.*

\*Com., Benjamin G. Walker.  
S. V. C., Benjamin Elmendorf.  
J. V. C., Isaac Roosa.

Delegates:  
\*George M. Brinks.  
\*Henry D. Baldwin.  
\*Levi Roosa.

Alternates:  
Robert Loughran.  
James H. Everitt.  
George C. Smith.

*Post No. 128.*

\*Com., Wm. J. Barry.  
S. V. C., Charles T. Vollars.  
J. V. C., Michael C. Shay.

Delegate:  
\*Harro Schacht.

Alternate:  
Franz Traendley.

*Post No. 129.*

\*Com., H. L. Joyce.  
S. V. C., George G. Schwinger.  
J. V. C., Edward Bell.

Delegate:  
\*W. A. Gardi.  
Alternate:  
H. A. Rose.

*Post No. 130.*

Com., Augustus Harrington.  
S. V. C., H. W. Burlingame.  
J. V. C., Mills W. Marchant.

Delegate:  
George W. Bradley.  
Alternate:  
\*Chas H. Crocker.

*Post No. 131.*

Com., J. R. Stanley.  
S. V. C., J. D. Eggelstone.  
J. V. C., A. Armstrong.

Delegate:  
\*P. R. Dykeman.  
Alternate:  
J. D. Egglestone.

*Post No. 132.*

\*Com., Albert Smith.  
S. V. C., H. E. Baldwin.  
J. V. C., Arthur Buel.

Delegate:  
Horace Phelps.  
Alternate:  
\*Henry Colburn.

*Post No. 133.*

Com., Dennis McDonald.  
S. V. C., N. E. G. Wadhams.  
J. V. C., Thomas Johnson.

Delegate:  
\*W. H. Cornell.  
Alternate:  
\*T. B. C. Boyd.

*Post No. 134.*

\*Com., Cyrus Griffin.  
S. V. C., Geo. E. Mereness.  
J. V. C., Samuel W. Hallenbeck.

Delegate:  
Arthur H. Farquher.  
Alternate:  
Samuel W. Hallenbeck.



*Post No. 135.*

Com., A. W. Colwell.  
 \*S. V. C., C. Ten Eick.  
 J. V. C., C. S. Halsted.

Delegate:  
 Archibald Stewart.  
 Alternate:  
 \*Nicholas W. Day.

*Post No. 136.*

\*Com., George Chappell.  
 S. V. C., J. B. McGuire.  
 J. V. C., Wm. H. Turner.

Delegate:  
 \*Patrick Mansfield.  
 Alternate:  
 M. J. Kelly.

*Post No. 137.*

\*Com., B. P. Burdick.  
 S. V. C., L. M. Johnson.  
 J. V. C., H. L. Bryant.

Delegate:  
 \*E. C. Read.

*Post No. 138.*

\*Com., Louis S. Hart.  
 S. V. C., Wm. R. Elting.  
 J. V. C., Joseph Shill.

Delegate:  
 William R. Elting.  
 Alternate:  
 \*Thomas Berridge.

*Post No. 139.*

Com., Wm. O. Nash.  
 S. V. C., M. M. Nash.  
 J. V. C., James Woods.

Delegate:  
 \*Fred Young.

*Post No. 140.*

\*Com., Floyd Clarkson.  
 S. V. C., Benj. F. Watson.  
 J. V. C., Meredith L. Jones.

*Post No. 140 — Continued.*

Delegates:  
 \*L. L. S. Clearman.  
 \*Theo. W. Greig.  
 \*John H. Cook.  
 \*Albert M. Cudner.

Alternates:  
 Wm. E. Hoxie.  
 Henry F. Herkner.  
 A. V. Meeks.  
 Jerry S. Thompson.

*Post No. 141.*

\*Com., Wm. H. Boughton.  
 S. V. C., Chas. D. Clark.  
 J. V. C., H. D. Pierce.

Delegate:  
 \*Chas. D. Clark.  
 Alternate:  
 John Ketchum.

*Post No. 142.*

\*Com., Eli Gibbons.  
 S. V. C., A. S. Dysart.  
 J. V. C., L. M. Woodruff.

Delegate:  
 George W. Hitchcock.  
 Alternate:  
 \*H. C. Pettis.

*Post No. 143.*

\*Com., Samuel H. Bailey.  
 S. V. C., Isaac L. Nodine.  
 J. V. C., H. H. Hawkins.

Delegate:  
 \*John Muller.

Alternate:  
 Augustus F. Claussen.

*Post No. 144.*

\*Com., S. J. Chambers.  
 S. V. C., Chas. E. Rich.  
 J. V. C., H. A. Twitchell.

Delegate:  
 J. B. Eaton.

*Post No. 144 — Continued.*

Alternate:

\*H. Osborne.

*Post No. 145.*

\*Com., T. C. Taggart.

S. V. C., D. M. Stewart.

J. V. C., J. A. Carrier.

Delegate:

\*Austin Case.

Alternate:

D. M. Stewart.

*Post No. 146.*

Com., Isaac L. Carpenter.

S. V. C., James Osterhout.

J. V. C., Harvey A. Farrington.

Delegate:

George Young.

Alternate:

\*Louis Champagne.

*Post No. 147.*

Com., Patrick McKenna.

S. V. C., Wm. H. Gorham.

J. V. C., Samuel Van Norder.

Delegate:

\*Henry A. Howard.

Alternate:

Charles Albro.

*Post No. 148.*

\*Com., Reuben Riley.

S. V. C., Chas. A. Scott.

J. V. C., Bernard Callaghan.

Delegates:

E. B. Barnum.

\*F. M. Fogg.

Alternates:

\*Joseph Quigley.

Wm. Heaney.

*Post No. 149.*

\*Com., John W. Werner.

S. V. C., Chas. H. Lee.

*Post No. 149 — Continued.*

J. V. C., William Scriven.

Delegate:

\*Geo. J. Vanderveer.

Alternate:

Jere Falvey.

*Post No. 150.*

Com., C. E. McCracken.

S. V. C., Andrew Fern.

\*J. V. C., Miron Kasson.

Delegate:

George Hurlburt.

Alternate:

\*Jonas Hobbs.

*Post No. 151.*

\*Com., Orson Coville.

S. V. C., Lewellyn O. Morgan.

J. V. C., Fred. A. M. Ball.

Delegates:

\*Alex. H. Hubbs.

\*James Butler.

\*W. H. Scott.

\*H. W. Clarke.

\*John S. Kenyon.

Alternates:

\*Chas. E. Minard.

Benj. I. Higgins.

Wm. Sears.

John Barager.

Ed. C. Carley.

*Post No. 152.*

Com., Peter J. Kennedy.

S. V. C., Tolman Rivers.

J. V. C., John Vogelsang.

Delegate:

\*John Eiseman.

Alternate:

Robert H. Brant.

*Post No. 153.*

Com., A. W. Johnson.

S. V. C., A. C. Brooks.



*Post No. 153 — Continued.*

J. V. C., Godfreid Geerney.

Delegate:

\*Geo. P. Price.

Alternate:

Thomas Noble.

*Post No. 154.*

\*Com., Otis M. Mitchell.

\*S. V. C., Albert Wheaten.

J. V. C., William Dellew.

Delegate:

\*Albert Wheaten.

Alternate:

Levi Lowell.

*Post No. 155.*

\*Com., G. R. Huff.

S. V. C., Wm. Ward.

J. V. C., Addison Ferguson.

Delegate:

\*Charles H. Lakey.

Alternate:

George Clark.

*Post No. 156.*

\*Com., Silas W. Payne.

S. V. C., Osmon Welch.

J. V. C., Spencer Van Pelt.

Delegate:

James M. Spencer, Jr.

Alternate:

\*W. H. Whitney.

*Post No. 157.*

\*Com., C. E. Church.

S. V. C., Wm. I. McDuffie.

J. V. C., Isaac Brown.

Delegate:

\*Jonathan Herrick.

Alternate:

John Hunter.

*Post No. 158.*

\*Com., George Wolcott.

S. V. C., Fenton Huson.

*Post No. 158 — Continued.*

J. V. C., Wm. B. Wolcott.

Delegate:

\*Willis Shurter.

Alternate:

Dow C. Hanford.

*Post No. 159.*

\*Com., — Brinkerhoff.

Delegate:

\*—— Robbins.

*Post No. 160.*

\*Com., Wm. S. Faulkner.

S. V. C., Edwin J. Adams.

J. V. C., Lewis Nourse.

Delegate:

\*George W. Salisbury.

Alternate:

Wm. R. Colwell.

*Post No. 161.*

\*Com., Alexander J. Fisher.

S. V. C., James Sellers.

J. V. C., Thomas Yerks.

Delegate:

\*Hezekiah Story.

Alternate:

Thos. Godfrey.

*Post No. 162.*

Com., T. C. Parkhurst.

S. V. C., Wm. J. Ransom.

J. V. C., John H. Etts.

Delegate:

John Raines.

Alternate:

Daniel Hulse.

*Post No. 163.*

\*Com., Wm. DeWaters.

S. V. C., Joseph Morrey.

J. V. C., Alexander Strickland.

Delegate:

\*J. C. Heney.

Alternate:

D. C. Johnson.

*Post No. 164.*

\*Com., J. A. Barber.  
S. V. C., Chas. Miller.  
J. V. C., Porter Davis.

Delegate:

\*Charles Miller.

Alternate:

David Hall.

*Post No. 165.*

\*Com., Geo. M. Hamilton.  
S. V. C., George Steinberger.  
J. V. C., Geo. W. Slack.

Delegate:

\*G. C. Hibbard.

Alternate:

C. C. Spalding.

*Post No. 166.*

\*Com., James Wright.  
S. V. C., Lewis Adams.  
J. V. C., Geo. Clump.

Delegate:

\*Fred W. Battis.

Alternate:

F. H. Coppernol.

*Post No. 167.*

Com., Edward Nelson.  
S. V. C., James S. Buttolph.  
J. V. C., Geo. W. Hale.

Delegate:

James S. Buttolph.

Alternate:

Hugh Smith.

*Post No. 168.*

\*Com., Edwin Paltridge.  
S. V. C., James H. Atwater.  
J. V. C., Elias M. Dubois.

Delegate:

\*Edward Anderson.

Alternate:

Wm. L. Dean.

*Post No. 169.*

Com., H. C. Maine.  
S. V. C., T. Migles.  
J. V. C., J. Fairbanks.

Delegate:

H. W. Day.

Alternate:

C. D. Roulston.

*Post No. 170.*

\*Com., William Wilson, Jr.  
S. V. C., John H. Davis.  
J. V. C., J. L. D. Riker.

Delegate:

\*Henry Sproull.

Alternate:

Chas. J. Chatfield.

*Post No. 171.*

Com., Thomas Garigan.  
S. V. C., William H. Salsbury.  
J. V. C., John T. Skinkle.

Delegate:

John O'Conner.

Alternate:

Gilbert Edwards.

*Post No. 172.*

Com., George W. McIntyre.  
\*S. V. C., George L. Hoyt.  
J. V. C., Myron Wilcox.

Delegate:

George L. Hoyt.

Alternate:

\*Homer Case.

*Post No. 173.*

Com., J. Newton Arnold.  
S. V. C., James Race.  
J. V. C., Wm. M. Nichols.

Delegate:

John D. McNicar.

Alternate:

Jacob T. Van Buskirk.



*Post No. 174.*

\*Com. M. B. Hope.  
S. V. C., Wm. S. Leete.  
J. V. C., Daniel Kilroy.

Delegates:

Wm. S. Leete.

\*H. W. Carpenter.

Alternates:

N. L. Cramer.

M. P. Griswold.

*Post No. 175.*

\*Com., Richard Warren.  
S. V. C., Smith Taylor.  
J. V. C., Anson Emmons.

Delegate:

\*E. B. Olmsted.

Alternate:

George P. Van Dewater.

*Post No. 176.*

\*Com., Alfred Neafie.  
S. V. C., John A. Ketcham.  
J. V. C., James Scott.

Delegate:

\*Charles E. Wright.

Alternate:

Henry C. Duryea.

*Post No. 177.*

\*Com., D. W. Dennis.  
S. V. C., P. F. Secor.  
J. V. C., Milton Burrows.

Delegate:

\*Chas. Wood.

Alternate:

R. J. Nichols.

*Post No. 178.*

\*Com., James R. Warner.  
S. V. C., James K. Robson.  
J. V. C., Philip Penfold.

Delegate:

T. C. Druley.

Alternate:

John Benson.

*Post No. 179.*

\*Com., Horatio N. Wood.  
S. V. C., William Benson.  
J. V. C., Peter Schlag.

Delegate:

William Benson.

Alternate:

Heman B. McKenzie.

*Post No. 180.*

\*Com., E. S. Birch.  
S. V. C., T. H. Redfield.  
J. V. C., G. Littlebrant.

Delegate:

\*Alonzo D. Teed.

Alternate:

Adelbert Jones.

*Post No. 181.*

Com., James H. Duff.  
S. V. C., A. J. Lockwood.  
J. V. C., J. F. Stanbergh.

Delegate:

\*A. B. Baker.

Alternate:

Charles Wilsey.

*Post No. 182.*

\*Com., Wm. T. Wood.  
S. V. C., Edward Kendrick.  
J. V. C., Ira B. Read.

Delegate:

\*Andrew M. Underhill.

Alternate:

David P. Arnold.

*Post No. 183.*

Com., C. H. Miner.  
S. V. C., Gurdon Gallup.  
J. V. C., F. J. Ehman.

Delegate:

R. H. Grady.

Alternate:

L. B. Bartholomew.

*Post No. 184.*

\*Com., Chas. H. Crane.  
S. V. C., J. M. Leonard.  
J. V. C., Henry Demoney.

Delegate:

\*O. T. Bundy.

Alternate:

C. A. Lambert.

*Post No. 185.*

\*Com., Benjamin F. Page.  
S. V. C., Robert W. Edwards.  
J. V. C., J. E. Martin.

Delegate:

\*J. E. Martin.

Alternate:

Alfred Carman.

*Post No. 186.*

\*Com., James V. Byrne.  
S. V. C., Jeremiah L. Hickey.  
J. V. C., Michael Byrne.

Delegate:

\*Ferdinand Selleck.

Alternate:

James Bracken.

*Post No. 187.*

\*Com., Emil C. Walter.  
S. V. C., Charles J. Raque.  
J. V. C., Newton B. Jacobs.

Delegate:

David Acker.

Alternate:

Jacob J. Wolf.

*Post No. 188.*

\*Com., Chas. Foster.  
S. V. C., Wm. E. Hilliker.  
J. V. C., George Fish.

Delegate:

\*Martin Reeves.

Alternate:

Albert B. Foster.

*Post No. 189.*

\*Com., L. M. Stanton.  
S. V. C., Wm. Baldwin.  
J. V. C., Walter Whitney.

Delegate:

\*R. R. Guernsey.

Alternate:

Wm. Baldwin.

*Post No. 190.*

Com., C. S. Lynde.  
S. V. C., George A. Pitcher.  
J. V. C., Daniel Staih.

Delegate:

\*C. L. Cudebec.

Alternate:

Rowland Ward.

*Post No. 191.*

\*Com., S. P. Benson.  
S. V. C., D. A. Wheeler.  
J. V. C., M. Hogan.

Delegate:

\*Dwight Devine.

Alternate:

L. F. Hall.

*Post No. 192.*

Com., Ferdinand Levy.  
S. V. C., Chas. Luppriar.  
\*J. V. C., Francis W. Lederle.

Delegate:

\*Adolph Reimann.

Alternate:

John W. Funk.

*Post No. 193.*

Com., Ludlow B. Ward.  
S. V. C., Joseph W. Corning.  
J. V. C., Eber Knowles.

Delegate:

H. G. Clark.

Alternate:

John W. Corning.



*Post No. 194.*

\*Com., Herman E. Buck.  
S. V. C., A. J. Aldrich.  
J. V. C., Geo. R. Corbett.  
Delegate:  
\*Harrison Crane.  
Alternate:  
A. E. Wheeler.

*Post No. 195.*

\*Com., H. H. Sortore.  
S. V. C., James Johnson.  
J. V. C., George Sortore.  
Delegate:  
\*A. H. Waters.  
Alternate:  
Franklin Olmsted.

*Post No. 196.*

\*Com., James D. Smith.  
S. V. C., Charles Hemenway.  
J. V. C., Uri Van Tassell.  
Delegate:  
D. M. Lee.  
Alternate:  
\*S. S. Stafford.

*Post No. 197.*

Com., Joseph W. Kay  
S. V. C., John J. Corbitt.  
J. V. C., George G. Brown.  
Delegate:  
Edward A. Dubey.  
Alternate:  
Edward F. Nason.

*Post No. 198.*

Com., John S. Secor.  
S. V. C., Wm. Posson.  
J. V. C., Peter J. Ogsbury.  
Delegate:  
H. C. Williams.  
Alternate:  
N. Ketchum.

*Post No. 199.*

\*Com., Eli B. Black.  
S. V. C., M. D. Branduy.  
J. V. C., John Sawdy.  
Delegate:  
M. P. Rockwood.  
Alternate:  
M. Driscull.

*Post No. 200.*

\*Com., Wm. D. Parker.  
S. V. C., A. M. Lampher.  
J. V. C., John A. Morton.  
Delegates:  
\*Thomas Burk,  
Warren L. Scott.  
Alternates:  
\*Henry E. Turner,  
Charles E. Mink.

*Post No. 201.*

Com., J. B. Dickinson.  
S. V. C., Richard Kibler.  
J. V. C., George W. Mack.  
Delegate:  
Thomas Terney.  
Alternate:  
E. W. Stark.

*Post No. 202.*

Com., G. O. Velzey.  
S. V. C., E. J. Storncliff.  
J. V. C., E. Barry.  
Delegate:  
George W. Carr.  
Alternate:  
Jacob Friend.

*Post No. 203.*

Com., A. D. Tripp.  
\*S. V. C., A. E. Horton.  
J. V. C., L. M. Parsons.  
Delegate:  
\*Wm. H. Tripp.  
Alternate:  
S. S. Vasherry.

*Post No. 204.*

Com.,  
 \*S. V. C.,  
 J. V. C.,  
 Alternate:  
 Delegate:

*Post No. 205.*

Com., Sanford M. Starr.  
 S. V. C., Jonathan C. Loring.  
 J. V. C., Thomas H. Litts.  
 Delegate:  
 Peter E. Palen.  
 Alternate:  
 Archibald C. Allen.

*Post No. 206.*

\*Com., Thomas Holland.  
 S. V. C., Thomas Cantwell.  
 J. V. C., Thomas Finnigan.  
 Delegates:  
 Wm. Blanchfield,  
 Samuel Wandelt.  
 Alternates:  
 Wm. H. McKee,  
 Samuel E. Condon.

*Post No. 207.*

\*Com., Geo. W. A. Murray.  
 S. V. C., Stephen Farmer.  
 J. V. C., J. N. Cook.  
 Delegate:  
 \*John S. Robinson.  
 Alternate:  
 John Littel.

*Post No. 208.*

\*Com., Benton H. Wilson.  
 \*S. V. C., Alfred H. Neal.  
 J. V. C., N. J. Carroll.  
 Delegate:  
 \*Alfred H. Neal.  
 Alternate:  
 \*John McAnally.

*Post No. 209.*

\*Com., Giles W. Lyon.  
 S. V. C., Andrew J. Thomson.  
 J. V. C., Daniel E. Brisack.  
 Delegate:  
 James I. Webb.  
 Alternate:  
 \*W. H. Metcalf.

*Post No. 210.*

Com., James H. Peck.  
 S. C. V., Ezra Clemans.  
 J. V. C., Frank Freiar.  
 Delegate:  
 Stephen Nostrand.  
 Alternate:  
 Samuel Dane.

*Post No. 211.*

Com., John Fishbeck.  
 S. V. C., S. P. Howard.  
 J. V. C., Geo. S. Filkins.  
 Delegate:  
 \*Edwin Jordan.  
 Alternate:  
 Geo. S. Filkins.

*Post No. 212.*

Com., George W. Van Voorhis.  
 S. V. C., Joseph Uhrviller.  
 J. V. C., Stephen J. Yeaple.  
 Delegate:  
 John W. Ackert.  
 Alternate:  
 \*Charles Smith.

*Post No. 213.*

Com., W. F. Benedict.  
 S. V. C., P. D. Cole.  
 J. V. C., J. H. Gordon.  
 Delegate:  
 Philip D. Cole.  
 Alternate:  
 P. McGovern.



*Post No. 214.*

\*Com., E. A. Merritt.  
S. V. C., S. S. Thomas.  
J. V. C., J. A. McGilvery.  
Delegate:  
\*Merrill Hosmer.  
Alternate:  
E. A. Hamlin.

*Post No. 215.*

Com., Eugene Barritt.  
S. V. C., Chas. Van Keuren.  
J. V. C., J. Smith Elmendorf.  
Delegate:  
\*J. H. Reed.  
Alternate:  
W. H. Burhans.

*Post No. 216.*

\*Com., Oscar Woodruff.  
S. V. C., Horace Wing.  
J. V. C., Charles Sutfin.  
Delegate:  
\*William Kramer.  
Alternate:  
Charles Sutfin.

*Post No. 217.*

\*Com., James K. P. Cottrell.  
S. V. C., A. Jackson Newton.  
J. V. C., William Wallace.  
Delegate:  
\*Irvin E. Finster.  
Alternate:  
Samuel Sadler.

*Post No. 218.*

Com., Wm. H. Hick.  
S. V. C., Thomas Sparks.  
J. V. C., R. J. Tilton.  
Delegate:  
George W. Haskell.  
Alternate:  
Wm. E. Jones.

*Post No. 219.*

Com., A. G. Rykert.  
S. V. C., C. S. Pettibone.  
J. V. C., C. L. Beaman.  
Delegate:  
E. D. Tolles.  
Alternate:  
Wm. H. Wright.

*Post No. 220.*

Com., George H. Davis.  
S. V. C., Wm. Britton.  
J. V. C., Joseph Warner.  
Delegate:  
Heman M. Blodell.  
Alternate:  
Enos S. Hibbard.

*Post No. 221.*

Com., James A. Gladstone.  
S. V. C., James Anderson.  
J. V. C., James Elliott.  
Delegate:  
Joseph L. Hughs.  
Alternate:  
Alexander Liddle.

*Post No. 222.*

Com., J. H. Thompson.  
S. V. C., A. G. Crandall.  
J. V. C., Wm. Whelpley.  
Delegate:  
J. L. Eddy.  
Alternate:  
Henry Gale.

*Post No. 223.*

\*Com., Parlee McIntyre.  
S. V. C., Samuel A. Silvey.  
J. V. C., Julius Halbert.  
Delegate:  
\*Marvin Popes.  
Alternate:  
Scott Gilbert.

*Post No. 224.*

Com., Amenzo Cady.  
 S. V. C., James Hetherington.  
 J. V. C., Oscar A. Brown.  
 Delegate:  
 \*John M. Lovejoy.  
 Alternate:  
 James D. Clyde.

*Post No. 225.*

Com., E. H. Millington.  
 S. V. C., L. A. Taylor.  
 J. V. C., N. Egbert.  
 Delegate:  
 H. B. Webb.  
 Alternate:  
 Leonard Burton.

*Post No. 226.*

\*Com., George Hollands.  
 S. V. C., A. W. Amerman.  
 J. V. C., Sanford Downs.  
 Delegate:  
 \*S. M. Harmon.  
 Alternate:  
 W. W. Howell.

*Post No. 227.*

\*Com., Isaac O. Best.  
 S. V. C., Prescott Lawrence.  
 J. V. C., Geo. Lapping.  
 Delegate:  
 \*John T. Goodfellow.  
 Alternate:  
 Geo. Lapping.

*Post No. 228.*

\*Com., W. M. B. Fowler.  
 S. V. C., Henry Johnston.  
 J. V. C., Solomon Warren.  
 Delegate:  
 C. A. Fagen.  
 Alternate:  
 P. S. Tower.

*Post No. 229.*

Com., Newton Keer.  
 S. V. C., J. M. Woodworth.  
 J. V. C., Wm. Carpenter.  
 Delegate:  
 \*Wm. Carpenter.  
 Alternate:  
 H. H. Streeter.

*Post No. 230.*

\*Com., M. B. Van Buskirk.  
 S. V. C., A. B. Fox.  
 J. V. C., Elias Dodd.  
 Delegate:  
 \*A. B. Fox.  
 Alternate:  
 B. L. Avery.

*Post No. 231.*

Com., John C. Mullins.  
 S. V. C., Jas. Ritchie.  
 \*J. V. C., J. J. Kennedy.  
 Delegate:  
 \*C. H. Grant.  
 Alternate:  
 John H. Van Liew.

*Post No. 232.*

Com., Thos. R. Aldrich.  
 S. V. C., H. E. Bolles.  
 J. V. C., H. E. Ballou.  
 Delegate:  
 Francis R. Wade.  
 Alternate:  
 Alex. Bird.

*Post No. 233.*

Com., S. Dexter Bingham.  
 S. V. C., Samuel McElwee.  
 J. V. C., McIntyre.  
 Delegate:  
 Samuel McElwee.  
 Alternate:  
 Owen Kirwen.



*Post No. 234.*

\*Com., Samuel E. Saxton.  
S. V. C., James D. Palmer.  
J. V. C., James D. Nicholas.

Delegate:

\*James B. Lee.

Alternate:

Robert F. Hurley.

*Post No. 235.*

\*Com., John March.  
S. V. C., C. P. Quick.  
J. V. C., Calvin Knowles.

Delegate :

Calvin Knowles.

Alternate:

Fred Knight.

*Post No. 236.*

\*Com., S. H. Holbrook.  
S. V. C., T. S. Hinton.  
J. V. C., Chas. Hilbert.

Delegate:

\*Wm. H. Peterson.

Alternate:

H. C. Hammond.

*Post No. 237.*

Com., J. W. Hildreth.  
S. V. C., A. J. Oakley.  
J. V. C., A. J. Palmer.

Delegate:

C. C. Granger.

Alternate:

A. J. Oakley.

*Post No. 238.*

Com., J. M. Jones.  
S. V. C., Fred Raiber.  
J. V. C., Henry Hogan.

Delegate:

L. Wallace.

Alternate:

D. B. Whipple.

*Post No. 239.*

Com., Richard Miller.  
S. V. C., Ensign Simons.  
J. V. C., John Haskins.

Delegate:

\*Robert W. Voas.

Alternate:

M. Leo Ritt.

*Post No. 240.*

Com., N. J. Wagner.  
S. V. C., Wm. Hammond.  
J. V. C., Jacob Stene.

Delegate:

\*E. H. Wetmore.

Alternate:

H. T. Wood.

*Post No. 241.*

Com., A. J. Coon.  
S. V. C., A. Jordan.  
J. V. C., L. S. Perkins.

Delegate:

\*Wm. H. Stillman.

Alternate:

Alvah Jordan.

*Post No. 242.*

\*Com., Henry J. Anthony.  
S. V. C., M. E. Somler.  
J. V. C., Horace Davis.

Delegate:

\*Ira C. Hall.

Alternate:

Wm. Hawley.

*Post No. 243.*

\*Com., J. W. Dow.  
S. V. C., J. S. Fiero.  
J. V. C., A. E. White.

Delegate:

\*J. A. Dow.

Alternate:

A. E. White.

*Post No. 244.*

\*Com., Wm. H. Dickson.  
S. V. C., A. V. Moore.  
J. V. C., J. B. Wickham.

Delegate:

\*K. B. Cookingham.

Alternate:

O. S. Baker.

*Post No. 245.*

Com., Lorenzo F. Rockwood.  
S. V. C., L. E. Golden.  
J. V. C., Joseph D. Decker.

Delegate:

\*Harvey Neal.

Alternate:

E. M. Clark.

*Post No. 246.*

\*Com., Samuel Dunham.  
S. V. C., Bart. Heath.  
J. V. C., C. P. Rice.

Delegate:

H. C. Boardman.

Alternate:

J. Charlesworth.

*Post No. 247.*

Com., J. H. Crandall.  
S. V. C., W. A. Rose.  
J. V. C., A. George.

Delegate:

W. C. Davies.

Alternate:

J. White Johnson.

*Post No. 248.*

Com., John Canty.  
S. V. C., John Murray.  
J. V. C., Daniel Livingston.

Delegate:

\*Patrick Hogan.

Alternate:

Wm. J. Deshon.

*Post No. 249.*

Com., M. D. Crandall.  
S. V. C., W. G. Willcox.  
J. V. C., C. Lester.

Delegate:

A. B. Cottrell.

Alternate:

W. G. Willcox.

*Post No. 250.*

\*Com., J. Schnell.  
S. V. C., W. L. Bone.  
J. V. C., J. W. Coleman.

Delegate:

\*Robert J. Johnson.

Alternate:

W. J. Carver.

*Post No. 251.*

\*Com., Wm. Wilkson.  
S. V. C., Marvin Olenez.  
J. V. C., Derias Cortwright.

Delegate:

\*Marvin Olenez.

Alternate:

Derias Cortwright.

*Post No. 252.*

Com., Felix F. Liberty.  
S. V. C., A. H. Weed.  
J. V. C., Wm. Smith.

Delegate:

John Moody.

Alternate:

A. H. Weed.

*Post No. 253.*

Com., James H. Christie.  
S. V. C., Henry C. Albertus.  
J. V. C., Henry Heck.

Delegate:

George F. Morse.

Alternate:

Charles McElroy.



*Post No. 254.*

Com., Edward Sniggs.  
 \*S. V. C., Charles W. Wall.  
 J. V. C., George Reichert.  
 Delegate:  
 W. T. J. Lowe.  
 Alternate:  
 \*Charles McBean.

*Post No. 255.*

Com., Wm. Johnson.  
 S. V. C., James Y. Anthony.  
 J. V. C., John A. Pearson.  
 Delegate:  
 \*Charles W. McKie.  
 Alternate:  
 Charles W. Randall.

*Post No. 256.*

\*Com., T. I. Jaques.  
 S. V. C., R. Weldon.  
 J. V. C., L. Wheeler.  
 Delegate:  
 R. Weldon.  
 Alternate:  
 A. W. Denison.

*Post No. 257.*

Com., J. Keck.  
 S. V. C., C. H. Van Sickles.  
 J. V. C., Wm. H. Doubleday.  
 Delegate:  
 John J. Buchanan.  
 Alternate:  
 C. H. Van Sickler.

*Post No. 258.*

Com., Wm. V. Townsend.  
 S. V. C., John J. Haight.  
 J. V. C., Daniel Connolly.  
 Delegate:  
 Wm. S. Thompson.  
 Alternate:  
 S. E. Armstrong.

*Post No. 259.*

Com., Wm. Whittlesey Badger.  
 \*S. V. C., E. H. Hotchkiss.  
 J. V. C., I. S. Green.  
 Delegate:  
 E. H. Hotchkiss.  
 Alternate:  
 M. Gearon.

*Post No. 260.*

\*Com., George B. Close.  
 S. V. C., Amos Avery.  
 J. V. C., W. W. Bruin.  
 Delegate:  
 \*C. D. Bowen.  
 Alternate:  
 Curlon Baldwin.

*Post No. 261.*

\*Com., U. M. Deck.  
 S. V. C., J. A. Sanders.  
 J. V. C., G. S. Sisson.  
 Delegate:  
 \*Edmund Sortore.  
 Alternate:  
 G. N. Cline.

*Post No. 262.*

Com., Andrew S. Coey.  
 S. V. C., Daniel A. Jones.  
 J. V. C., Almon Wellman.  
 Delegate:  
 George Vandewalker.  
 Alternate:  
 Dennis Balcom.

*Post No. 263.*

Com., Jacob Stotz.  
 S. V. C., Peter Wilcox.  
 J. V. C., Henry Benjamin.  
 Delegate:  
 A. S. Graham.  
 Alternate:  
 C. D. Wiltsie.

*Post No. 264.*

\*Com., John P. Heintz.  
S. V. C., C. C. Ullman.  
J. V. C., Henry Oeser.

Delegates:

\*Christian Heintz.  
\*Gustav Alting.

Alternates:

Henry Oeser.  
Leopold Masius.

*Post No. 265.*

Com., I. L. Bentley.  
S. V. C., James Parkhurst.  
J. V. C., G. B. Martin.

Delegate:

W. W. Thorp.

Alternate:

G. B. Martin.

*Post No. 266.*

Com., A. B. Wheeler.  
S. V. C., J. Kirkpatrick.  
J. V. C., S. Stevenson.

Delegate:

\*E. M. Scott.

Alternate:

J. Kirkpatrick.

*Post No. 267.*

\*Com., William Amidown.  
S. V. C., William McQuillan.  
J. V. C., Daniel D. Warren.

Delegate:

S. F. Potter.

Alternate:

Frank W. Fogg.

*Post No. 268.*

Com., H. E. Eaton.  
S. V. C., Stephen Barber.  
J. V. C., Henry Fryever.

Delegate:

L. F. Briggs.

Alternate:

G. D. Tuckerman.

*Post No. 269.*

\*Com., Stoel W. Loomis.  
S. V. C., James M. Waite.  
J. V. C., Michael McGowan.

Delegate:

\*Fred Bennett.

Alternate:

Leander Bassault.

*Post No. 270.*

\*Com., W. S. Millener.  
S. V. C., D. R. Hosford.  
J. V. C., S. Stettner.

Delegate:

\*O. P. Colby.

Alternate:

A. F. Wilson.

*Post No. 271.*

\*Com., J. S. Palmer.  
S. V. C., R. B. McCully.  
J. V. C., Chas. Hewitt.

Delegates:

\*N. H. Gilbert.

James Jones.

Alternates:

Geo. Fassell.

Geo. Ward.

*Post No. 272.*

Com., Francis Kennedy.  
S. V. C., D. W. Stevens.  
J. V. C., A. E. Root.

Delegate:

\*R. D. Spencer.

Alternate:

O. J. Barker.

*Post No. 273.*

Com., Frank Hadcock.  
S. V. C., R. D. Warner.  
J. V. C., Emory Clark.

Delegate:

R. D. Warner.

Alternate:

S. H. Penney.



*Post No. 274.*

Com., James M. Strong.  
S. V. C., C. A. Parks.  
J. V. C., Jonathan Miller.  
Delegate:  
\*Theodore T. Haines.  
Alternate:  
Charles A. Parks.

*Post No. 275.*

\*Com., Jabob Hoffman.  
S. V. C., Jacob Lisher.  
J. V. C., Charles Clow.  
Delegate:  
\*Charles Forster.  
Alternate:  
George W. McFarlin.

*Post No. 276.*

\*Com., H. G. Tuthill.  
S. V. C., C. J. Cone.  
J. V. C., O. I. Ashmore.  
Delegate:  
\*D. C. Sherwood.  
Alternate:  
Wm. Hunt.

*Post No. 277.*

\*Com., G. M. Clark.  
S. V. C., J. K. McIntyre.  
J. V. C., J. R. Leavenworth.  
Delegate:  
W. H. Delamarter.  
Alternate:  
\*Levi C. Cooper.

*Post No. 278.*

\*Com., A. S. Sheldon.  
S. V. C., Abram Sizeland.  
J. V. C., O. B. Welch.  
Delegate:  
\*Leroy Adsit.  
Alternate:  
John Barclay.

*Post No. 279.*

Com., Sol. Van Etten.  
\*S. V. C., John W. Landegaw.  
J. V. C., Judson P. Adams.  
Delegate:  
John W. Landegaw.  
Alternate:  
Mat. Van Akin.

*Post No. 280.*

\*Com., Winfield S. Sprague.  
S. V. C., Joseph P. Knox.  
J. V. C., Elbridge Hunter.  
Delegate:  
\*Henry Hartman.  
Alternate:  
Wm. P. Hotchkiss.

*Post No. 281.*

Com., C. D. Chilson.  
S. V. C., T. W. Parker.  
J. V. C., David Dygert.  
Delegate:  
M. L. Scoville.  
Alternate:  
C. J. Perry.

*Post No. 282.*

\*Com., Cap. Shaw.  
S. V. C., N. S. Ireland.  
J. V. C., Levi C. Hare.  
Delegate:  
\*Charles B. Sturdevant.  
Alternate:  
J. Fletcher Baxter.

*Post No. 283.*

\*Com., Alexander Simpson.  
S. V. C., James Smith.  
J. V. C., Martin Paaren.  
Delegate:  
Alexander Moran.  
Alternate:  
\*Bartley J. McGowan.

*Post No. 284.*

Com., Robert McC. Miller.  
S. V. C., R. R. Stancliffe.  
J. V. C., Jackson W. Fallows.

## Delegates:

R. J. Cunningham.  
Fred. H. Cramer.

## Alternates:

J. W. Pond.  
E. J. Mannix.

*Post No. 285.*

\*Com., John Conway.  
S. V. C., W. G. Peckham.  
J. V. C., A. C. Pickard.

## Delegates:

H. J. Yates.  
\*Walter F. Halleck.

## Alternates:

C. F. Hedman.  
L. L. Hanchett.

*Post No. 286.*

\*Com., John N. Ford.  
S. V. C., J. O. Grim.  
J. V. C., Wm. Sands.

## Delegate:

Benj. L. Parker.

## Alternate:

Peter A. Waddy.

*Post No. 287.*

Com., J. A. Andrews.  
S. V. C., A. J. Gallagher.  
J. V. C., John H. Murphy.

## Delegate:

\*Albert L. Sherman.

## Alternate:

Thomas J. Wickham.

*Post No. 288.*

Com., John C. Gillam.  
S. V. C., James R. Lockwood.  
\*J. V. C., Geo. W. Farnham.

*Post No. 288 — Continued.*

## Delegate:

James R. Lockwood.

## Alternate:

Geo. W. Farnham.

*Post No. 289.*

Com., Jacob Lasher.  
S. V. C., D. A. Fosmire.  
J. V. C., Henry Clunis.

## Delegate:

\*A. A. Gardner.

## Alternate:

Abram Manchester.

*Post No. 290.*

Com., A. C. Hickok.  
S. V. C., D. T. Burnham.  
J. V. C., N. K. Millett.

## Delegate:

John Merritt.

## Alternate:

N. K. Millett.

*Post No. 291.*

Com., H. S. Strang.  
S. V. C., Simeon Howard.  
J. V. C., Foster Kelly.

## Delegate:

E. H. Owen.

## Alternate:

Simeon Howard.

*Post No. 292.*

Com., J. A. Powers.  
S. V. C., James Turner.  
J. V. C., Hiram Haight.

## Delegate:

\*Lester Skinner.

## Alternate:

Chas. Kinney.

*Post No. 293.*

\*Com., M. N. Dodge.  
S. V. C., Charles Chrisler.  
J. V. C., Elliot Rowe.



*Post No. 293 — Continued.*

Delegate:

\*J. W. Darbee.

Alternate:

P. Sheeley.

*Post No. 294.*

\*Com., George A. Williss.

S. V. C., Joseph H. Hale.

J. V. C., Patrick Lahany.

Delegate:

\*Abner Quitterfield.

Alternate:

George H. Northrup.

*Post No. 295.*

Com., A. B. Smith.

S. V. C., William Lull.

J. V. C., Luman Clark.

Delegate:

Wm. S. Phelps.

Alternate:

Samuel Bloomer.

*Post No. 296.*

\*Com., Amariah H. Boylan.

S. V. C., Isaac Witherell.

J. V. C., Steven Peterson.

Delegate:

Norman S. Fay.

Alternate:

Geo. A. Hawley.

*Post No. 297.*

Com., George W. Watkins.

S. V. C., N. W. Miller.

J. V. C., L. Willey.

Delegate:

M. F. Merrill.

Alternate:

O. Snow.

*Post No. 298.*

Com., M. W. Kidder.

S. V. C., Wm. R. Curtis.

J. V. C., E. F. Rice.

*Post No. 298 — Continued.*

Delegate:

\*H. E. Snyder.

Alternate:

Wm. R. Curtis.

*Post No. 299.*

\*Com., E. A. Perrin.

S. V. C., J. E. Benton.

J. V. C., J. R. Colt.

Delegate:

L. L. Crosby.

Alternate:

\*W. H. Wheeler.

*Post No. 300.*

Com., Thomas J. Wood.

S. V. C., Wm. T. Norris.

J. V. C., Alonzo Whispell.

Delegate:

\*C. H. Lutjens.

Alternate:

George H. Sears.

*Post No. 301.*

Com., Alfred G. Neiley.

S. V. C., E. D. H. Laird.

J. V. C., Hosea Webster.

Delegate:

Wm. Canning.

Alternate:

L. D. Curtis.

*Post No. 302.*

\*Com., Frank Wells.

S. V. C., F. R. Hall.

J. V. C., G. D. Bailey.

Delegate:

T. G. Wood.

Alternate:

Mills Reynolds.

*Post No. 303.*

Com., Sibley E. Nott.

S. V. C., Rudolph Senn.

J. V. C., Amos Grooms.

*Post No. 303 — Continued.*

Delegate:

Gregoire Insse.

Alternate:

T. C. Townsend.

*Post No. 304.*

\*Com., Sam. A. Ferrin.

S. V. C., Delos Boutwell.

J. V. C., John C. Waite.

Delegate:

\*John C. Waite.

Alternate:

Geo. Warner.

*Post No. 305.*

Com., S. P. Eaton.

S. V. C., J. P. Smith.

J. V. C., Harvey Griffin.

Delegate:

Martin Fink.

Alternate:

John J. Sullivan.

*Post No. 306.*

\*Com., W. C. Porter.

S. V. C., A. J. Jarvis.

J. V. C., Geo. Parkhurst.

Delegate:

\*Jerome Cooper.

Alternate:

John Goodenough.

*Post No. 307.*

\*Com., Lawrence Freeland.

S. V. C., Alex. Newberger.

J. V. C., Thomas D. Hankinson.

Delegates:

Martin F. Hatch.

\*Alex. Newberger.

Alternates:

Frank Bury.

Louis Graumann.

*Post No. 308.*

Com., V. A. Albro.

S. V. C., A. M. Perkins.

J. V. C., P. H. Morey.

Delegate:

\*A. H. Stafford.

Alternate:

W. R. Pelton.

*Post No. 309.*

Com., B. L. Ward.

S. V. C., H. C. Wood.

J. V. C., Peter Henry.

Delegate:

\*Willard Lawton.

Alternate:

M. McFarland.

*Post No. 310.*

\*Com., A. G. Eldridge.

S. V. C., A. S. Smith.

J. V. C., Patrick Foley.

Delegate:

\*W. F. Ross.

Alternate:

H. J. Trumbull.

*Post No. 311.*

Com.,

S. V. C.,

J. V. C.,

Delegate:

Alternate:

*Post No. 312.*

Com., J. D. Maloney.

S. V. C., Fred. Prass.

J. V. C., John Tansey.

Delegate:

\*W. H. Cahill.

Alternate:

B. S. Neville.



*Post No. 313.*

Com.,  
S. V. C.,  
J. V. C.,  
Delegate:  
  
Alternate:

*Post No. 314.*

Com., Everett M. Fowler.  
S. V. C., Wm. Schutz.  
J. V. C., Robert H. Clayson.  
Delegate:  
C. J. Weiermiller.  
Alternate:  
Edwin Goodno.

*Post No. 315.*

\*Com. J. W. Corwin.  
S. V. C., Martin Luther.  
J. V. C., Benoni Peabody.  
Delegate:  
Oliver D. Collins.  
Alternate:  
P. A. Harris.

*Post No. 316.*

Com., E. George Dunkee.  
S. V. C., E. S. Taylor.  
J. V. C., G. Wa  
Delegate:  
Wilson Smead.  
Alternate:  
C. W. Wager.

*Post No. 317.*

Com., R. Sears.  
S. V. C., B. G. Erwin.  
J. V. C., W. Robbins.  
Delegate:  
W. N. Kelley.  
Alternate:  
F. Terry.

*Post No. 318.*

Com., Orvel Hovey.  
S. V. C., Wm. W. Hughes.  
\*J. V. C., Harvey J. Hinton.  
Delegate:  
\*Hugh Hughes.  
Alternate:  
John R. Mullin.

*Post No. 319.*

\*Com., Wm. N. Redout.  
S. V. C., George Ford.  
J. V. C., John Headly.  
Delegate:  
\*John Headly.  
Alternate:  
Wm. S. Hine.

*Post No. 320.*

Com., J. A. Laing.  
S. V. C., H. Vandermerlin.  
J. V. C., J. L. Smith.  
Delegate:  
\*W. D. Russell.  
Alternate:  
John H. Teats.

*Post No. 321.*

Com., Charles F. Fitts.  
S. V. C., James C. Lormer.  
J. V. C., George Wickham.  
Delegate:  
\*Wm. H. Lester.  
Alternate:  
John H. Sonel.

*Post No. 322.*

\*Com. Orville B. Swart.  
S. V. C., Henry McCuen.  
J. V. C., Wm. Davis.  
Delegate:  
\*William L. Chequer.  
Alternate:  
A. M. Severance.

*Post No. 323.*

Com., John W. Marcellus.  
 \*S. V. C., John Ward.  
 J. V. C., James L. Wetherby.

## Delegates:

\*Wm. Loan.  
 \*D. L. Cornwell.

## Alternates:

Edgar Risley.  
 L. A. Howard.

*Post No. 324.*

\*Com., Walker.  
 S. V. C.,  
 J. V. C.,

## Delegate:

## Alternate:

*Post No. 325.*

\*Com., Abram Wilson.  
 S. V. C., Joseph M. Foster.  
 J. V. C., Patrick Carroll.

## Delegate:

\*Oliver C. Cooper.

## Alternate:

Patrick Carroll.

*Post No. 326.*

Com., James O. La Vake.  
 S. V. C., H. C. Morhous.  
 J. V. C., James Johnson.

## Delegate:

Oscar Sparhawk.

## Alternate:

Walter R. Bartlett.

*Post No. 327.*

\*Com., George A. Price.  
 S. V. C., George J. Collins.  
 J. V. C., Andrew Jacok.

## Delegates:

Noah Tebbetts,  
 \*William H. Barker.

*Post No. 327 — Continued.*

## Alternates:

M. J. Corbett.  
 James Dean.

*Post No. 328.*

\*Com., A. N. Clark.  
 S. V. C., L. M. Woodworth.  
 J. V. C., C. Remington.

*Post No. 329.*

Com., Elias Goold.  
 S. V. C., George A. Stevens.  
 J. V. C., E. R. Hays.

## Delegate:

\*Wm. Chittenden.

## Alternate:

M. F. Thompson.

*Post No. 330.*

\*Com., Martin F. Conlin.  
 S. V. C., Richard Ahern.  
 J. V. C., John Abbott.

## Delegates:

\*Patrick J. O'Brien.

\*Thomas Abbott.

## Alternates:

James Mulligan.  
 Wm. Thompson.

*Post No. 331.*

Com., Alex. J. Dauchy.  
 S. V. C., A. Muckenhaupt.  
 J. V. C., Samuel M. Horton.

## Delegate:

\*U. L. Ferguson.

## Alternate:

A. Muckenhaupt.

*Post No. 332.*

Com., O. T. Perkins.  
 S. V. C., I. A. Kruson.  
 J. V. C., Daniel Peacock.



*Post No. 332 — Continued.*

Delegate:  
John Lestner.  
Alternate:  
O. B. Selden.

*Post No. 333.*

Com., A. Burr.  
S. V. C., J. L. Crittenden.  
J. V. C., C. J. Mathers.  
Delegate:  
Lester Stone.  
Alternate:  
W. R. Drake.

*Post No. 334.*

Com., Calvin Timmerman.  
S. V. C., W. S. Corpu.  
J. V. C., Alex. Kennedy.  
Delegate:  
B. G. Priest.  
Alternate:  
Caleb Slocum.

*Post No. 335.*

Com., A. C. Vaughn.  
S. V. C., O. J. Belden.  
J. V. C., C. A. Keech.  
Delegate:  
\*Owen J. Belden.  
Alternate:  
P. L. Haskins.

*Post No. 336.*

Com., Isaac L. Kress.  
S. V. C., Daniel H. Kemp.  
J. V. C., Charles Pryor.  
Delegate:  
\*George H. Blackman.  
Alternate:  
James C. Jump.

*Post No. 337.*

Com., Charles Cook.  
S. V. C., Emmett Whipple.  
J. V. C., John F. Lorno.

*Post No. 337 — Continued.*

Delegate:  
James M. Stewart.  
Alternate:  
Elijah W. Bush.

*Post No. 338.*

Com., David M. Ranken.  
S. V. C., Wm. W. Rousseau.  
J. V. C., Arthur W. Bradley.  
Delegate:  
\*Philip M. Wales.  
Alternate:  
George H. Ennis.

*Post No. 339.*

Com., Enos D. Jester.  
S. V. C., Edgar G. Ogden.  
J. V. C., Anthony Morrison.  
Delegate:  
\*David Manterstock.  
Alternate:  
Edgar G. Ogden.

*Post No. 340.*

Com.,  
S. V. C.,  
J. V. C.,  
Delegate:  
Alternate:

*Post No. 341.*

\*Com., Wesley Stanley.  
S. V. C., Richard C. Lockheart.  
J. V. C., Burt Pierch.  
Delegate:  
\*John L. Halpin.  
Alternate:  
Richard C. Lockheart.

*Post No. 342.*

\*Com., Charles H. Moore.  
S. V. C., Wilson Hill.  
J. V. C., Harrison Niff.

*Post No. 342 — Continued.*

Delegate:

\*James Allen.

Alternate:

George D. Moreland.

*Post No. 343.*

Com., H. W. Hand.

S. V. C., Felix Monehan.

J. V. C., C. S. French.

Delegate:

E. A. Nash.

Alternate:

Y. W. Edmonds.

*Post No. 344.*

Com., Conrad Slaver.

S. V. C., Monroe Kniffin.

J. V. C., Oliver Gray.

Delegate:

\*Isaac Jelliff.

Alternate:

Willard Elmore.

*Post No. 345.*

Com., H. B. Pierson.

S. V. C., E. W. Putnam.

J. V. C., Wm. H. McKee.

Delegate:

Myron Johnson.

Alternate:

R. H. Davis.

*Post No. 346.*

Com., Horace S. Hart.

S. V. C., Charles W. Hall.

J. V. C., George S. Rogers.

Delegate:

H. D. Ellsworth.

Alternate:

John H. Mills.

*Post No. 347.*

Com., Thomas D. Collins.

S. V. C., Alonzo C. Knapp.

J. V. C., O. B. Rosecranse.

*Post No. 347— Continued.*

Delegate:

Alex. Hardenburgh.

Alternate:

Edward Barker.

*Post No. 348.*

Com.,

S. V. C.,

J. V. C.,

Delegate:

Alternate:

*Post No. 349.*

\*Com., Charles White.

S. V. C., A. K. Welsher.

J. V. C., J. Walker.

Delegate:

\*Frank B. Seely.

Alternate:

A. K. Welsher.

*Post No. 350.*

\*Com., John A. Robinson.

S. V. C., E. Y. Rodman.

J. V. C., George Webb.

Delegate:

\*H. T. Dunbar.

Alternate:

Nelson Brooks.

*Post No. 351.*

\*Com., E. H. Austin.

S. V. C., E. M. White.

J. V. C., H. B. Hill.

Delegate:

\*U. Atwood.

Alternate:

S. Ackley.

*Post No. 352.*

Com., J. H. Signor.

S. V. C., Wm. H. Wilson.

J. V. C., John Colvin.



*Post No. 352 — Continued.*

Delegate :  
F. J. Ayres.  
Alternate :  
L. M. Howes.

*Post No. 353.*

\*Com., Elbert W. Tabor.  
S. V. C., Robert Jefferson.  
J. V. C., James H. Conklin.  
Delegate:  
\*Henry H. Preston.  
Alternate:  
Wm. E. Shipman.

*Post No. 354.*

Com., Franklin Johnson.  
\*S. V. C., Henry A. Hurst.  
J. V. C., Eathers A. Corno.  
Delegate:  
James Graham.  
Alternate:  
\*Charles Breakenridge.

*Post No. 355.*

\*Com., Gilbert S. King.  
S. V. C.,  
J. V. C.,  
Delegate:  
  
Alternate:

*Post No. 356.*

Com., John McBride.  
S. V. C., N. Miller.  
J. V. C., G. W. Haggart.  
Delegate:  
John P. Kneeskern.  
Alternate:  
John J. Reardon.

*Post No. 357.*

Com., M. J. Howe.  
S. V. C., A. W. Adams.  
J. V. C., George Walker.

*Post No. 357 — Continued.*

Delegate:  
S. N. Thomas.  
Alternate:  
S. Palmer.

*Post No. 358.*

Com., E. V. Baker.  
S. V. C., J. N. Sherman.  
J. V. C., James Anderson.  
Delegate:  
C. L. Rich.  
Alternate:  
\*A. W. Beach.

*Post No. 359.*

Com., J. Kavanaugh.  
S. V. C., R. G. King.  
J. V. C., G. W. Howard.  
Delegate:  
A. McIntyre.  
Alternate:  
John Tope.

*Post No. 360.*

Com., George E. Butterfield.  
S. V. C., Henry A. Cool.  
J. V. C., Oscar R. McKee.  
Delegate:  
Wm. Hatfield Clark.  
Alternate:  
Henry A. Cool.

*Post No. 361.*

Com., Nicholas Brink.  
S. V. C., J. Campbell.  
J. V. C., J. Besemer.  
Delegate:  
G. W. Bingham.  
Alternate:  
R. Andrus.

*Post No. 362.*

\*Com., John R. Thompson.  
S. V. C., Patrick Hayes.  
\*J. V. C., James G. Kent.

*Post No. 362 — Continued.*

Delegate:

\*James G. Kent.

Alternate:

William T. Worrell.

*Post No. 363.*

Com., George W. Dustin.

S. V. C., A. B. Allen.

J. V. C., H. P. Stenbarger.

Delegate:

C. L. Kibbie.

Alternate:

L. Treda.

*Post No. 364.*

Com., Ezra D. Hilts.

S. V. C., John H. Parker.

J. V. C., Robert Burgess.

Delegate:

Charles I. Gardner.

Alternate:

John H. Parker.

*Post No. 365.*

Com., John Van Bell.

S. V. C., James Harrold.

J. V. C., John Verney.

Delegate:

E. P. Golden.

Alternate:

Charles G. Abbott.

*Post No. 366.*

Com., Daniel F. Dabie.

S. V. C., Almon E. Emery.

J. V. C., Jeremiah Grogan.

Delegate:

\*J. D. Wilkinson.

Alternate:

D. S. Binnings.

*Post No. 367.*

Com., E. L. Huntington.

S. V. C., Robert Aird.

J. V. C., C. R. Copp.

*Post No. 367 — Continued.*

Delegate:

W. A. Ball.

Alternate:

Jesse J. Burdick.

*Post No. 368.*

Com., Homer H. Hoyt.

S. V. C., Albert Horton.

J. V. C., Robert Haslip.

Delegate:

Homer H. Hoyt.

Alternate:

Samuel Holman.

*Post No. 369.*

\*Com., F. O. Amsden.

S. V. C., James McMahon.

J. V. C., Wm. Martin.

Delegate:

Seymour Pierce.

Alternate:

R. J. Neafee.

*Post No. 370.*

Com., R. C. McEachron.

S. V. C., John A. Taylor.

J. V. C., Wm. J. McMillen.

Delegate:

\*Walter Chapman.

Alternate:

S. S. McMurray.

*Post No. 371.*

Com., W. W. Courtwright.

S. V. C., Theodore Pigeroy.

J. V. C., Charles Hulse.

Delegate:

George Layman.

Alternate:

V. Hipsaman.

*Post No. 372.*

\*Com., B. C. Gardner.

S. V. C., Samuel Patterson.

J. V. C., H. Haggerty.



*Post No. 372 — Continued.*

Delegate:  
 \*Henry W. Sanford.  
 Alternate:  
 D. C. Hager.

*Post No. 373.*

\*Com., Hawkins.  
 S. V. C.,  
 J. V. C.,  
 Delegate:  
 Alternate:

*Post No. 374.*

Com., Wm. H. Newman.  
 S. V. C., John Norton.  
 J. V. C., Omer Wilcox.  
 Delegate:  
 \*Philip Gerohardt.  
 Alternate:  
 John Norton.

*Post No. 375.*

Com., D. M. Gale.  
 S. V. C., Meffin Bullis.  
 J. V. C., Heman G. Pike.  
 Delegate:  
 Meffin Bullis.  
 Alternate:  
 Henry McCreedy.

*Post No. 376.*

\*Com., C. J. York.  
 S. V. C., Isaac Higley.  
 J. V. C., Wm. Miller.  
 Delegate:  
 \*M. W. Coon.  
 Alternate:  
 A. Carter.

*Post No. 377.*

\*Com., J. S. Chase.  
 S. V. C., J. Weedman.  
 J. V. C., Wm. Chubbs.

*Post No. 377 — Continued.*

Delegate:  
 \*A. D. Hoadly.  
 Alternate:  
 W. R. Loveland.

*Post No. 378.*

Com., Joseph Tweedale:  
 S. V. C., Samuel S. Fargo.  
 J. V. C., Lewis F. Clark.  
 Delegate:  
 \*Bernard Barnch.  
 Alternate:  
 Geo. E. Jardine.

*Post No. 379.*

Com.,  
 S. V. C.,  
 J. V. C.,  
 Delegate:  
 Alternate:

*Post No. 380.*

Com., James D. Knapp.  
 S. V. C., H. G. Blakeman.  
 J. V. C., Daniel Wolford.  
 Delegate:  
 \*Judson W. Hapeman.  
 Alternate:  
 C. A. Groot.

*Post No. 381.*

\*Com., M. E. Dealing.  
 S. V. C., J. H. Archer.  
 J. V. C., Alvaro Harrington.  
 Delegate:  
 M. D. Titworth.  
 Alternate:  
 F. M. Dealing.

*Post No. 382.*

\*Com., Jackson L. Wallace.  
 S. V. C., Truman Bishop.  
 J. V. C., Cornelius Runyan.

*Post No. 382 — Continued.*

Delegate:

\*Andrew Kuder.

Alternate:

Charles H. Richmond.

*Post No. 383.*

\*Com., Byron E. Cronk.

S. V. C., Wm. Hazen.

J. V. C., J. K. Halley.

Delegate:

\*Matthew Allen.

Alternate:

\*J. K. Halley.

*Post No. 384.*

\*Com., James R. Calkin.

S. V. C., Patrick Connor.

J. V. C., Benjamin D. Dexter.

Delegate:

\*Patrick Connor.

Alternate:

Wm. Knenim.

*Post No. 385.*

Com., Reuben Kline.

S. V. C., Henry Harvey.

J. V. C., Almond A. Denison.

Delegate:

\*John H. Koster.

Alternate:

Joseph Jones.

*Post No. 386.*

Com.,

S. V. C.,

J. V. C.,

Delegate:

Alternate:

*Post No. 387.*

Com., Albert J. Potter.

S. V. C., Edward Near.

J. V. C., A. D. Bonner.

*Post No. 387 — Continued.*

Delegate:

\*Mason Myers.

Alternate:

George D. Thomas.

*Post No. 388.*

Com., Henry H. Harrington.

S. V. C., Edwin G. Walker.

J. V. C., Abram Chappell.

Delegate:

\*C. D. Johnson.

Alternate:

Lewis Haight.

*Post No. 389.*

Com., Peter Polder.

S. V. C., H. H. Cook.

J. V. C., Isaac Robinson.

Delegate:

H. H. Cook.

Alternate:

George W. Rice.

*Post No. 390.*

Com., A. J. Langmade.

S. V. C., A. G. Preston.

J. V. C., George R. Bump.

Delegate:

Frederick Silleman.

Alternate:

Chas. H. Miller.

*Post No. 391.*

\*Com., E. A. Bishop.

S. V. C., A. W. Ward.

J. V. C., A. T. White.

Delegate:

\*George Long.

Alternate:

J. W. I. Stevenson.

*Post No. 392.*

Com., John R. Strang.

S. V. C., Newton W. Neff.

J. V. C., Wm. Burley.



*Post No. 392 — Continued.*

Delegate:

\*John Rorbach.

Alternate:

E. Conron.

*Post No. 393.*

Com., John C. Kern.

S. V. C., Fred Heyl.

J. V. C., F. B. Kinner.

Delegate:

Wm. J. Cronyn.

Alternate:

Charles S. Stanley.

*Post No. 394.*

\*Com., George Pfitzer.

S. V. C., Anton Muller.

J. V. C., Andrew Keller.

Delegate:

\*John H. Van Wyck.

Alternate:

Augustus Sharp.

*Post No. 395.*

Com., D. L. Weeks.

S. V. C., Frank Sybolle.

J. V. C., Atwood A. Aiken.

Delegate:

Sidney J. Rawson.

Alternate:

Leonard N. Foster.

*Post No. 396.*

\*Com., George H. Holmes.

S. V. C., A. W. Stewart.

J. V. C., R. M. Dillon.

Delegate:

\*M. P. Pierson.

Alternate:

Perry Clarke.

*Post No. 397.*

\*Com., David G. Hatch.

S. V. C., George L. Maxon.

J. V. C., John Bohannon.

*Post No. 397 — Continued.*

Delegate:

\*James S. Graham.

Alternate:

Joseph P. Cleary.

*Post No. 398.*

Com., Wm. A. McMillan.

S. V. C., Fletcher Montgomery.

J. V. C., Jas. McAllister.

Delegate:

C. J. Bostwick.

Alternate:

\*O. F. Richards.

*Post No. 399.*

\*Com., George R. Baldwin.

S. V. C., John R. Kimball.

J. V. C., Henry G. Dreager.

Delegate:

\*Alex. Thomson.

Alternate:

Wm. M. Rome.

*Post No. 400.*

\*Com., J. H. Walsh.

S. V. C., Chas. A. Thatcher.

J. V. C., D. G. Campbell.

Delegate:

D. S. Cobb.

Alternate:

\*H. W. Bell.

*Post No. 401.*

Com., Harvey D. Barnes.

S. V. C., A. W. Seager.

J. V. C., S. P. Thompson.

Delegate:

H. J. Ferris.

Alternate:

S. P. Thompson.

*Post No. 402.*

\*Com., John J. Humphreys.

S. V. C., Louis Messing.

J. V. C., G. C. Bowar.

*Post No. 402 — Continued.*

Delegate:

\*Wm. Elmendorf.

Alternate:

Samuel Collins.

*Post No. 403.*

Com., E. A. Curtis.

S. V. C., Chas. A. Randall.

J. V. C., Solomon Wheeler.

Delegate:

J. W. Rood.

Alternate:

Robert Schuster.

*Post No. 404.*

\*Com., H. H. Smith.

S. V. C., Isaac Harris.

J. V. C., Jacob I. Perry.

Delegate:

James G. Suiter.

Alternate:

\*James N. Green.

*Post No. 405.*

\*Com., E. O. Pierce.

S. V. C., L. Barnard.

J. V. C., O. Evenetts.

Delegate:

\*A. E. Stacy.

Alternate:

E. D. Church.

*Post No. 406.*

\*Com., Chancy Fish.

S. V. C., William Birdsall.

J. V. C., Levi L. Allen.

Delegate:

Enos D. Willetts.

Alternate:

Daniel J. Stanford.

*Post No. 407.*

Com., Samuel Barringer.

S. V. C., Elias Fox.

J. V. C., W. Ashton.

*Post No. 407 — Continued.*

Delegate:

J. J. Mesket.

Alternate:

O. F. Gifford.

*Post No. 408.*

Com., S. La Grasse.

S. V. C., H. Schmidt.

J. V. C., Geo. Gesell.

Delegate:

Julius Tobias.

Alternate:

Frank Ritz.

*Post No. 409.*

Com., C. B. Gipson.

S. V. C., Wm. I. Lewis.

J. V. C., Joseph St. Louis.

Delegate:

George G. Sabin.

Alternate:

S. C. Mix.

*Post No. 410.*

Com., Edgar Collins.

S. V. C., P. A. Spencer.

J. V. C., W. D. Parish.

Delegate:

M. W. Vandewalker.

Alternate:

W. D. Parish.

*Post No. 411.*

Com., I. L. Rock.

S. V. C., J. K. Brewster.

J. V. C., C. C. Wells.

Delegate:

\*A. H. Cook.

Alternate:

J. K. Whitney.

*Post No. 412.*

\*Com., H. F. Fordham.

S. V. C., E. M. Willcox.

J. V. C., E. C. Day.



*Post No. 412 — Continued.*

Delegate:

M. W. Townsend.

Alternate:

\*W. C. Kneale.

*Post No. 413.*

Com., Robert Morton.

S. C. V., Adelbert Perry.

J. V. C., David Greene.

Delegate:

John H. Adams.

Alternate:

Richard Gillorren.

*Post No. 414.*

Com., Anson W. Burch.

S. V. C., John W. Tabor.

J. V. C., Alfred Morrison.

Delegate:

John W. Tabor.

Alternate:

G. G. Prey.

*Post No. 415.*

Com., Frank Gilday.

S. V. C., William H. Carr.

\*J. V. C., Solomon N. Kiaik.

Delegate:

\*John Delack.

Alternate:

Elijah A. Barney.

*Post No. 416.*

\*Com., Minor Bailey.

S. V. C., H. O. Barker.

J. V. C., Anson Ahart.

Delegate:

\*H. H. Worden.

Alternate:

Dexter White.

*Post No. 417.*

\*Com., William Holmes.

S. V. C., O. H. Cook.

J. V. C., Francis Adams.

*Post No. 417 — Continued.*

Delegate:

A. J. Frazer.

Alternate:

\*J. R. Gurnee.

*Post No. 418.*

\*Com., Henry E. Beeby.

S. V. C., Walter A. Scudder.

J. V. C., Freeman Farrer.

Delegates:

Phil. Waterbury.

Alternate:

\*Wm. Chunk.

*Post No. 419.*

Com., L. K. Auringer.

S. V. C., I. E. West.

J. V. C., Henry Witt.

Delegate:

C. C. Covell.

Alternate:

Casper I. Cook.

*Post No. 420.*

Com., Frank Sayre.

S. V. C., I. M. Roberts.

J. V. C., Fred Riddle.

Delegate:

\*E. F. Bean.

Alternate:

James R. Mitchell.

*Post No. 421.*

Com., Ira S. Reynolds.

S. V. C., James R. Wells.

J. V. C., Herschell Hull.

Delegate:

Charles Hoagland.

Alternate:

Thomas Heneghan.

*Post No. 422.*

\*Com., Samuel Taylor.

S. V. C., J. M. Sexten.

J. V. C., R. L. Glearon.

*Post No. 422 — Continued.*

Delegate:

\*S. H. Smith.

Alternate:

G. W. Bates.

*Post No. 423.*

Com., G. B. Stevens.

S. V. C., M. Hustan.

J. V. C., E. Miller.

Delegate:

James Hanly.

Alternate:

M. Thompson.

*Post No. 424.*

Com., J. A. Tassay.

S. V. C., C. Ahles.

J. V. C., H. H. Teallu.

Delegate:

Elias Russel.

Alternate:

C. Ahles.

*Post No. 425.*

Com., Melvin J. Stearns.

S. V. C., Daniel A. Grant.

J. V. C., John W. Reynolds.

Delegate:

Lyman C. Howard.

Alternate:

David Patterson.

*Post No. 426.*

Com., N. S. Ackerly.

S. V. C., J. B. Sprague.

J. V. C., J. J. Brown.

Delegate:

Alfred C. Tillotson.

Alternate:

M. T. Burke.

*Post No. 427.*

\*Com., William De Lacy.

S. V. C., John Burns.

J. V. C., E. O'Meagher Condon.

*Post No. 427 — Continued.*

Delegate:

\*Patrick Doody.

Alternate:

Edward O'Meagher Condon.

*Post No. 428.*

\*Com., O. M. Rogers.

S. V. C., H. M. Davis.

J. V. C., J. W. Hoard.

Delegate:

\*J. R. Crandall.

Alternate:

Oscar Remington.

*Post No. 429.*

Com., F. A. Lindell.

S. V. C., J. C. Bloomfield.

J. V. C., J. T. Bloomfield.

Delegate:

J. D. Wilder.

Alternate:

A. R. Woodward.

*Post No. 430.*

\*Com., Julius G. Erhardt.

S. V. C., Sylvester Blauvelt.

J. V. C., Eden Hunt.

Delegate:

\*Wm. Hellen.

Alternate:

Miles Harrington.

*Post No. 431.*

\*Com., Thomas S. Barkly.

S. V. C., C. D. Hall.

J. V. C., J. R. Brook.

Delegate:

\*Rans Currey.

Alternate:

G. F. Currey.

*Post No. 432.*

Com., Laurus Marshal.

S. V. C., J. C. Klisker.

J. V. C., Michael Ryan.



*Post No. 432 — Continued.*

Delegate:  
John Fidingen.  
Alternate:  
Frederic Giesswien.

*Post No. 433.*

Com., W. H. Joslyn.  
S. V. C., H. O. Ford.  
J. V. C., A. E. Adams.

Delegate:  
H. E. Richmond.  
Alternate:  
J. H. Bushnell.

*Post No. 434.*

\*Com., Harvey L. Bowen.  
S. V. C., Clinton Rawlison.  
J. V. C., Eugene Cole.

Delegate:  
\*James Doyle.  
Alternate:  
Ransford Tripp.

*Post No. 435.*

\*Com., Daniel Simmons.  
S. V. C., Edwin A. Kennedy.  
J. V. C., Edward P. Green.

Delegates:  
\*Wm. M. Kinder,  
\*James D. Bell.  
Alternates:  
J. W. Vanderzee,  
John J. Gillies.

*Post No. 436.*

Com., James J. Keenan,  
S. V. C., A. Span.  
J. V. C., A. Wortendyke.

Delegate:  
\*J. J. Wilbig.  
Alternate:  
J. C. O. Reddington.

*Post No. 437.*

\*Com., George F. M. Papier.  
S. V. C., Max Lehmann.  
J. V. C., Adam Jonas.

Delegate:  
Jacob Yakey.  
Alternate:  
\*Max Lehmann.

*Post No. 438.*

\*Com., S. P. Stone.  
S. V. C., Peter W. Rappelyea.  
J. V. C., John M. Chadwick.

Delegate:  
Peter W. Rappelyea.  
Alternate:  
James H. Stover.

*Post No. 439.*

Com., E. P. Dunning.  
S. V. C., T. Stoddard.  
J. V. C., T. Scott.

Delegate:  
D. Bronson.  
Alternate:  
R. J. Waterman.

*Post No. 440.*

Com., C. W. Bourne.  
S. V. C., Frederick Henn.  
J. V. C., Wm. Hines.

Delegate:  
George Abbott.  
Alternate:  
Oscar Wheelock.

*Post No. 441.*

\*Com., J. M. Wilcox.  
S. V. C., A. Cheever.  
J. V. C., E. B. Moore.

Delegate:  
W. W. Enos.  
Alternate:  
\*R. E. Horton.

*Post No. 442.*

Com., H. L. Bently.  
S. V. C., W. S. Edgerton.  
J. V. C., J. B. Baker.

Delegate:

Alternate:

*Post No. 443.*

\*Com., Thomas B. Rutan.  
S. V. C., Benjamin F. Gott.  
J. V. C., William H. Mott.

Delegate:

\*George S. Little.

Alternate:

Robert D. Farron.

*Post No. 444.*

\*Com., David Lown.  
S. V. C., W. Hathaway.  
J. V. C., W. J. Bailey.

Delegate:

\*C. L. Tassel.

Alternate:

W. W. Moon.

*Post No. 445.*

\*Com., Wm. B. Clawson.  
S. V. C., J. D. Brown.  
J. V. C., E. C. Baker.

Delegate:

\*Benj. Swarthout.

Alternate:

Joseph Burdin.

*Post No. 446.*

Com., John Ellis.  
S. V. C., A. J. Leonard.  
J. V. C., Jas. H. Arnold.

Delegate:

George Grant, Jr.

Alternate:

George S. Ganoring.

*Post No. 447.*

\*Com., Smith.  
S. V. C.,  
J. V. C.,

*Post No. 447 — Continued.*

Delegate:

Alternate:

*Post No. 448.*

\*Com., W. S. Ellsworth.  
S. V. C., J. D. Holmes.  
J. V. C., A. E. Burch.

Delegate:

\*A. O. Wells.

Alternate:

\*C. H. Burdick.

*Post No. 449.*

Com., Solon Reynolds.  
S. V. C., Hartwell S. Roach.  
J. V. C., James J. Doty.

Delegate:

George L. Donaldson.

Alternate:

Wm. B. Steenberg.

*Post No. 450.*

Com., William Mitchell.  
S. V. C., John M. Tyler.  
J. V. C., A. L. Jackson.

Delegate:

\*Orin C. Lapham.

Alternate:

Isaac Dean.

*Post No. 451.*

Com., Charles Buser.  
S. V. C., Ed. A. Snyder.  
J. V. C., Jos. Dockendorff.

Delegate:

Ernst Lutters.

Alternate:

Ed. A. Snyder.

*Post No. 452.*

\*Com., John G. Pfeiffer.  
S. V. S., Jacob Hammerschmidt.  
J. V. C., Malcolm Hoffman.



*Post No. 452 — Continued.*

Delegate:

\*John M. Beck.

Alternate:

Sal. Faggiari.

*Post No. 453.*

\*Com., John Brayton.

S. V. C., Sidney B. Weer.

J. V. C., Albion P. Rye.

Delegate:

\*Milton H. Kinney.

Alternate:

Sidney B. Weer.

*Post No. 454.*

\*Com., George E. Sabin.

S. V. C., Joseph Rarick.

J. V. C., John C. Knettles.

Delegate:

John C. Knettles.

Alternate:

George W. Harvey.

*Post No. 455.*

\*Com., Putnam Deming.

S. V. C., Ira M. Wood.

J. V. C., John Slocum.

Delegate:

\*George F. Losey.

Alternate:

Charles H. Millis.

*Post No. 456.*

Com., A. C. Coats.

S. V. C., D. M. Webster.

J. V. C., C. K. Neurel.

Delegate:

\*D. W. Crumb.

Alternate:

L. V. Huttleston.

*Post No. 457.*

\*Com., John H. Eggleston.

S. V. C., Rosell E. Luce.

J. V. C., Jode D. Wilcox.

*Post No. 457 — Continued.*

Delegate:

\*Cornelius Van Alstyne.

Alternate:

J. Wesley Shepard.

*Post No. 458.*

Com., Charles McK. Leoser.

S. V. C., John J. Finn.

J. V. C., John Campbell.

Delegates:

\*Edward Gilon.

\*James A. Cowie.

\*James Curran.

Alternates:

John B. Hyde.

Albert Start.

William E. Avery.

*Post No. 459.*

\*Com., Frederick H. Bachmann.

S. V. C., George W. Marten.

J. V. C., Frank W. Robbins.

Delegate:

\*George F. Britton.

Alternate:

Charles O'Neil.

*Post No. 460.*

Com., Rufus Randall.

S. V. C., Peter Daredlaw.

J. V. C., Aaron G. Randall.

Delegate:

William H. Davis.

Alternate:

Walter C. Norton.

*Post No. 461.*

\*Com., G. L. Mullock.

S. V. C., Fred S. Morgan.

J. V. C., David Castermore.

Delegate:

\*J. H. Shoemaker.

Alternate:

LeRoy Edgcomb.

*Post No. 462.*

Com., Lyndon Young.  
S. V. C., Sidney Hoxie.  
J. V. C., C. D. Baker.

Delegate:

L. W. Gleason.

Alternate:

Wm. Morrell.

*Post No. 463.*

Com., Thomas Oldham.  
S. V. C., William Holden.  
J. V. C., R. G. Miller.

Delegate:

H. H. Rust.

Alternate:

M. G. Lasell.

*Post No. 464.*

\*Com., Leonard Brooks.  
S. V. C., Wm. Tucker.  
J. V. C., Sherman Davenport.

Delegate:

\*Jerry S. Gross.

Alternate:

D. A. Nichols.

*Post No. 465.*

Com., M. M. Cooper.  
S. V. C., G. T. Hickok.  
J. V. C., John S. Owen.

Delegate:

Dana Fish.

Alternate:

M. M. Cooper.

*Post No. 466.*

\*Com., Edward B. Long.  
S. V. C., C. N. Smith.  
J. V. C., Geo. W. Coventry.

Delegate:

\*Geo. W. Coventry.

Alternate:

Abraham Bassford.

*Post No. 467.*

Com., Frank Bates.  
S. V. C., Nelson Porter.  
J. V. C., Henry Green.

Delegate:

\*Alonzo Koon.

Alternate:

Edwin A. Andrews.

*Post No. 468.*

Com., Abel Godard.  
S. V. C., Wright Phelps.  
J. V. C., Chas. R. Clark.

Delegate.

Wm. Brus.

Alternate:

Gilbert Merithew.

*Post No. 469.*

\*Com., Andrew Shanyer.  
S. V. C., L. H. Heckman.  
J. V. C., Isaac Bowers.

Delegate:

\*L. H. Phillips.

Alternate:

L. H. Heckman.

*Post No. 470.*

\*Com., Clark Brunson.  
S. V. C., Joseph Townsend.  
J. V. C., Frank Abbott.

Delegate:

\*S. S. Fairchild.

Alternate:

M. U. Booth.

*Post No. 471.*

\*Com., Crumby Bolton.  
S. V. C., Joseph C. Franklin.  
J. V. C., Calvin H. Walker.

Delegate:

\*John D. Dargen.

Alternate:

John Singleton.



*Post No. 472.*

Com., John Zurbrick.  
S. V. C., Joseph Drudge.  
J. V. C., Leonard Prince.  
Delegate:  
Jacob Gottchalk.  
Alternate:  
C. E. Smith.

*Post No. 473.*

Com., J. A. Martindale.  
S. V. C., Charles Hodgkins.  
J. V. C., D. J. Maher.  
Delegate:  
D. L. Phelps.  
Alternate:  
D. E. Sanford.

*Post No. 474.*

\*Com., H. D. Butts.  
S. V. C., R. F. Chauncey.  
J. V. C., Alva Heath.  
Delegate:  
\*W. J. Bronk.  
Alternate:  
R. F. Chauncey.

*Post No. 475.*

\*Com., L. A. Wolcott.  
S. V. C., W. H. Mosher.  
J. V. C., James F. Druel.  
Delegate:  
William H. Mosher.  
Alternate:  
\*John L. Tobey.

*Post No. 476.*

Com., N. W. Smith.  
S. V. C., Henry E. Phelps.  
\*J. V. C., Leroy D. Finn.  
Delegate:  
\*A. B. Rumsey.  
Alternate:  
Leroy D. Finn.

*Post No. 477.*

Com., H. S. Preston.  
S. V. C., E. M. Hinman.  
J. V. C., A. Salesbury.  
Delegate:  
\*S. S. Cartwright.  
Alternate:  
R. P. Craft.

*Post No. 478.*

Com., John J. Murray.  
S. V. C., Nathan E. Humphrey.  
J. V. C., Perry Cole.  
Delegate:  
O. C. Strong.  
Alternate:  
James R. Lewis.

*Post No. 479.*

\*Com., Lavalette Griffin.  
S. V. C., David Wilcox.  
J. V. C., Charles Caldwell.  
Delegate:  
\*Thomas D. Comerford.  
Alternate:  
Jefferson Tinker.

*Post No. 480.*

Com., Alex. Falconer.  
S. V. C., W. N. Overocker.  
J. V. C., Robert Parker.  
Delegate:  
L. S. Schoonmaker.  
Alternate:  
J. R. Britten.

*Post No. 481.*

Com., Jesse C. Green.  
S. V. C., J. C. Cartright.  
J. V. C., John W. Deming.  
Delegate:  
J. C. Cartright.  
Alternate:  
John W. Deming.

*Post No. 482.*

Com., Walter W. Elden.  
 S. V. C., John H. Chamberlain.  
 J. V. C., Mathew Plattler.

Delegate:

\*Solon C. Smith.

Alternate:

Edward Tillinghast.

*Post No. 483.*

\*Com., William H. Nichols.  
 S. V. C., Wesley Gould.  
 J. V. C., William Lucas.

Delegate:

\*W. Harrison Smith.

Alternate:

Geo. C. Leonard.

*Post No. 484.*

Com., H. M. Mould.  
 S. V. C., C. W. Baker.  
 J. V. C., R. A. McCormick.

Delegate:

C. W. Rennell.

Alternate:

E. L. Gaskill.

*Post No. 485.*

Com., Joseph R. Duell.  
 S. V. C., Newton Church.  
 J. V. C., Philander Baldwin.

Delegate:

Henry Kettenbach.

Alternate:

Edward Capron.

*Post No. 486.*

Com., Wm. B. Abrams.  
 S. V. C., Alva Gray.  
 J. V. C., H. F. Babcock.

Delegate:

Nelson Pelcher.

Alternate:

Alva Gray.

*Post No. 487.*

Com., Geo. H. Stevenson.  
 S. V. C., Wm. McConnell.  
 J. V. C., Edgar F. Fields.

Delegate:

Francis E. Phillips.

Alternate:

Edgar F. Fields.

*Post No. 488.*

Com., A. B. Smith.  
 S. C. V., Chas. M. Johnson.  
 J. V. C., J. A. Elwell.

Delegate:

\*Harvey T. Castle.

Alternate:

Chas. M. Johnson.

*Post No. 489.*

\*Com., Harvey H. Crozier.  
 S. V. C., William H. Shaver.  
 J. V. C., Sylvester C. Sergeant.

Delegate:

Loren H. Janes.

Alternate:

\*Geo. E. Hawley.

*Post No. 490.*

Com., Hiram J. Hathaway.  
 S. V. C., William H. Emmons.  
 J. V. C., Fitch C. Brown.

Delegate:

Jas. H. Price.

Alternate:

Joseph C. Merrill.

*Post No. 491.*

Com., David H. King.  
 S. V. C., William H. Bibbins.  
 J. V. C., George P. Cook.

Delegate:

George Scott.

Alternate:

George A. Deuel.



*Post No. 492.*

\*Com., David G. McClure.  
S. V. C., George Nilder.  
J. V. C., John F. French.

Delegate:

\*John D. Wheeler.

Alternate:

James A. Smith.

*Post No. 493.*

\*Com., C. A. Fuller.  
S. V. C., E. G. Dow.  
J. V. C., Wm. Skinner.

Delegate:

\*T. G. Boss.

Alternate:

G. S. Loomis.

*Post No. 494.*

\*Com., James A. Ledigan.  
S. V. C., Thomas A. Sulton.  
J. V. C., Thomas Miles.

Delegate:

\*Henry C. Carr.

Alternate:

David Everitt.

*Post No. 495.*

\*Com., George A. Donaldson.  
S. V. C., Henry Scott.  
J. V. C., H. F. Coutant.

Delegate:

E. R. Martin.

Alternate:

P. V. L. Purdy.

*Post No. 496.*

\*Com., C. Theodore Carpenter.  
S. V. C., H. J. Parnell.  
J. V. C., Bishop Armstrong.

Delegate:

\*John Briggs.

Alternate:

Sylvester Gisner.

*Post No. 497.*

Com.,  
S. V. C.,  
J. V. C.,

Delegate:

Alternate:

*Post No. 498.*

Com., James D. Forbes.  
S. V. C., Wm. J. Reed.  
J. V. C., Henry J. Annis.

Delegate:

William J. Reed.

Alternate:

Freeman A. Reed.

*Post No. 499.*

Com., Horatio C. King.  
S. V. C., Henry E. Hayes.  
\*J. V. C., John C. Osmun.

Delegate:

\*David W. Lee.

Alternate:

Samuel J. Crooks.

*Post No. 500.*

\*Com., J. J. Ashby.  
S. V. C., Geo. G. Sickles.  
J. V. C., J. J. A. Fauth

Delegate:

\*M. C. Shathick.

Alternate:

Samuel S. Hart.

*Post No. 501.*

Com., C. H. Lampman.  
S. V. C., Samuel Gardiner.  
J. V. C., Samuel Southwick.

Delegate:

T. S. Law.

Alternate:

\*Michael Mead.

*Post No. 502.*

\*Com., P. G. Mayhew.  
 S. V. C., J. Arnold.  
 J. V. C., C. R. Hopper.  
 Delegate:  
 \*D. P. Richardson.  
 Alternate:  
 H. E. Dndley.

*Post No. 503.*

Com., J. O. Pickett.  
 S. V. C., J. N. Bleanous.  
 J. V. C., Horace Doxtater.  
 Delegate:  
 J. T. Foster.  
 Alternate:  
 J. F. Sanderson.

*Post No. 504.*

Com., L. M. Wardner.  
 S. V. C., B. C. Somers.  
 J. V. C., John Ford.  
 Delegate:  
 E. A. Palmer.  
 Alternate:  
 James Dopp.

*Post No. 505.*

Com., S. N. Hess.  
 S. V. C., F. N. Manley..  
 J. V. C., Theophilus Hulet.  
 Delegate:  
 John Tribe.  
 Alternate:  
 Henry B. Forsyth.

*Post No. 506.*

Com., P. J. Wagner.  
 S. V. C., E. G. Havens.  
 J. V. C., W. D. Wallace.  
 Delegate:  
 Joseph Weiser.  
 Alternate:  
 E. G. Havens.

*Post No. 507.*

\*Com., H. E. Butler.  
 S. V. C., J. H. Goff.  
 J. V. C., Jerry Hall.  
 Delegate:  
 Walter H. Wood.  
 Alternate:  
 Christopher Fox.

*Post No. 508.*

Com., James O. Shetler.  
 S. V. C., Wm. Fox.  
 J. V. C., Lewis Fritcher.  
 Delegate:  
 William Dean.  
 Alternate:  
 John E. Douglas.

*Post No. 509.*

Com., Amos Brown.  
 S. V. C., LeRoy H. Bouton.  
 J. V. C., George H. DeVeau.  
 Delegate:  
 \*Martin Burns.  
 Alternate:  
 Joseph Lambden.

*Post No. 510.*

\*Com., C. E. Pierce.  
 S. V. C., E. J. Peppar.  
 J. V. C., R. Deacon.  
 Delegate:  
 \*M. S. Olin.  
 Alternate:  
 R. Deacon.

*Post No. 511.*

Com., Wm. H. Lewis.  
 S. V. C., Alfred S. Tracy.  
 J. V. C., L. L. Coudrey.  
 Delegate:  
 Richard Grant.  
 Alternate:  
 L. L. Lewis.



*Post No. 512.*

Com., Truman A. Dean.  
S. V. C., L. W. Trask.  
J. V. C., John C. Bagley.  
Delegate:  
Wm. M. Burt.  
Alternate:  
E. G. Moer.

*Post No. 513.*

Com., Silon A. Ormsby.  
S. V. C., Benj. D. Wood.  
J. V. C., Oscar O. Duell.  
Delegate:  
George B. Grun.  
Alternate:  
A. J. Barton.

*Post No. 514.*

\*Com., John B. Oakley.  
S. V. C., Harman Mealis.  
J. V. C., Chester Morgan.  
Delegate:  
\*Wm. L. Adams.  
Alternate:  
Geo. W. Holridge.

*Post No. 215.*

\*Com., H. V. Twiss.  
S. V. C., J. C. Ackley.  
J. V. C., S. A. Shewman.  
Delegate:  
\*Warren Hurd.  
Alternate:  
C. W. Hurd.

*Post No. 516.*

\*Com., Francis H. Grove.  
S. V. C., Francis J. Twomey.  
J. V. C., Andrew J. Gillman.  
Delegate:  
Charles Brandt.  
Alternate:  
Alfred T. Selleck.

*Post No. 517.*

Com., Freeman Schermerhorn.  
S. V. C., Ezra J. Albro.  
J. V. C., George Steel.  
Delegate:  
\*Almade Lansing.  
Alternate:  
Thomas Dodd, Jr.

*Post No. 518.*

\*Com., Scott W. Snyder.  
S. V. C., H. E. Allen.  
J. V. C., Charles Odell.  
Delegate:  
\*Henry W. Wiley.  
Alternate:  
Robert H. Wiley.

*Post No. 519.*

Com., Wm. Godfrey.  
S. V. C., S. C. Millard.  
J. V. C., H. Craige.  
Delegate:  
Alternate:

*Post No. 520.*

\*Com., James Delehanty.  
S. V. C., James A. Robinson.  
J. V. C., Patrick Sweeney.  
Delegates:  
\*John A. Blair.  
Wm. Butler No. 1.  
Alternates:  
Charles E. Sprague.  
Oscar Alexander.

*Post No. 521.*

\*Com., Briggs.  
S. V. C.,  
J. V. C.,  
Delegate:  
Alternate:

*Post No. 522.*

\*Com., R. M. Rose.  
 S. V. C., R. L. Garlick.  
 J. V. C., Wm. A. Tarbox.  
 Delegate:  
 Geo. D. Bartlett.  
 Alternate:  
 D. E. Packer.

*Post No. 523.*

\*Com., Geo. P. Brand.  
 S. V. C., W. L. Chrisley.  
 J. V. C., Benj. Stearns.  
 Delegate:  
 \*Ira D. Rowley.  
 Alternate:  
 Geo. Dean.

*Post No. 524.*

\*Com., Bernard Mullen.  
 S. V. C., Joseph Wills.  
 J. V. C., Henry B. Stilwell.  
 Delegate:  
 \*Benjamin J. Bodine.  
 Alternate:  
 Joseph Wills.

*Post No. 525.*

\*Com., George Keiser.  
 S. V. C., George W. Keyes.  
 J. V. C., William Bushnell.  
 Delegate:  
 \*C. Frank Smith.  
 Alternate:  
 Charles P. Dunaway.

*Post No. 526.*

\*Com., Carr.  
 S. V. C.,  
 J. V. C.,  
 Delegate:  
 Alternate,

*Post No. 527.*

Com., Joseph Wright.  
 S. V. C., Wm. H. Patterson.  
 J. V. C., Philetus A. Williams.  
 Delegate:  
 Joseph T. Weyant.  
 Alternate:  
 Henry Mead.

*Post No. 528.*

Com., Daniel F. Payne.  
 S. V. C., Wm. Bradford.  
 J. V. C., Thos. Moynam.  
 Delegate:  
 R. C. Kellogg.  
 Alternate:  
 Edward Osborn.

*Post No. 529.*

\*Com., William Herrick.  
 S. V. C., W. W. Mallory.  
 J. V. C., Thaddeus Lee.  
 Delegate:  
 \*C. T. Arnold.  
 Alternate:  
 Michael Quilty.

*Post No. 530.*

Com., Wm. C. Jardin.  
 S. V. C., Jenkin Williams.  
 J. V. C., Gordon E. Bradley.  
 Delegate:  
 George R. Wright.  
 Alternate:  
 Samuel B. Doran.

*Post No. 531.*

Com., W. D. Jennings.  
 S. V. C., James O. Braly.  
 J. V. C., W. S. Cross.  
 Delegate:  
 C. Y. Hempsted.  
 Alternate:  
 W. S. Cross.



*Post No. 532.*

Com.,  
S. V. C.,  
J. V. C.,  
Delegate:  
  
Alternate:

*Post No. 533.*

\*Com., James Deane.  
S. V. C., Elmer J. Barker.  
J. V. C., Hiram Underhill.  
Delegate:  
\*Simeon P. McIntyre.  
Alternate:  
Elbert M. Johnson.

*Post No. 534.*

\*Com., Chas. H. Guinand.  
S. V. C., George N. Shelton.  
J. V. C., John S. Skillman.  
Delegate:  
\*Joseph C. Abeel.  
Alternate:  
William Barthman.

*Post No. 535.*

\*Com., Judson C. Albright.  
S. V. C., George S. Prentiss.  
J. V. C., Olney Pierce.  
Delegate:  
\*Alvin R. Stone.  
Alternate:  
Peter Ransom.

*Post No. 536.*

Com., Armos A. Kaune.  
S. V. C., Smith D. Sears.  
J. V. C., Howard Youngblood.  
Delegate:  
Henry J. Powell.  
Alternate:  
Jesse Camp.

*Post No. 537.*

Com.,  
S. V. C.,  
J. V. C.,  
Delegate:  
  
Alternate:

*Post No. 538.*

Com., Henry S. Jennings.  
S. V. C., David Ricketts.  
J. V. C., T. Z. T. Wicks.  
Delegate:  
W. W. Hulse.  
Alternate:  
David Ricketts.

*Post No. 539.*

Com., A. J. Fellows.  
S. V. C., L. K. Brown.  
J. V. C., C. H. Graves.  
Delegate:  
J. H. Albright.  
Alternate:  
J. E. Mattoon.

*Post No. 540.*

\*Com., Jared Stout.  
S. V. C., Robt. Tomlinson.  
\*J. V. C., W. A. Locke.  
Delegate:  
Lucius Davis.  
Alternate:  
P. F. Hart.

*Post No. 541.*

\*Com., E. Brown.  
S. V. C., T. E. Smith.  
J. V. C., A. James.  
Delegate:  
C. W. Woodford.  
Alternate:  
Ed. Morehouse.

*Post No. 542.*

\*Com., Jacob Stauch.  
 S. V. C., Conrad Schabtach.  
 J. V. C., Nicholas Hiemenz.  
 Delegate:  
 \*Matthew Wasser.  
 Alternate:  
 Ernst Bamberg.

*Post No. 543.*

Com., John F. Clouser.  
 S. V. C., John Brooks.  
 J. V. C., Abraham Rapelye.  
 Delegate:  
 Thomas L. Brooks.  
 Alternate:  
 Augustus Lennestere.

*Post No. 544.*

Com., Burr Parsons.  
 S. V. C., Charles Noon.  
 J. V. C., James V. Burdett.  
 Delegate:  
 \*Thomas V. Smith.  
 Alternate:  
 James Bennett.

*Post No. 545.*

Com., Thomas Powell.  
 S. V. C., Joseph Face.  
 J. V. C., Hiram Thompson.  
 Delegate:  
 A. B. Clifford.  
 Alternate:  
 Harvey Shaw.

*Post No. 546.*

\*Com., John McLean.  
 S. V. C., C. L. Edwards.  
 J. V. C., Michael Burns.  
 Delegate:  
 \*Fred. A. Lamb.  
 Alternate:  
 Jno. W. Westall.

*Post No. 547.*

Com., E. T. Ozard.  
 S. V. C., John Reynolds.  
 J. V. C., F. F. Palmatier.  
 Delegate:  
 Wm. H. Staats.  
 Alternate:  
 Caleb C. McKee.

*Post No. 548.*

\*Com., George L. Choate.  
 S. V. C., David Devan.  
 J. V. C., Addis E. Mallison.  
 Delegate:  
 Samuel S. Dunton.  
 Alternate:  
 \*Horatio E. Chapin.

*Post No. 549.*

\*Com., J. M. Whitaker.  
 S. V. C., Wallace Orcutt.  
 J. V. C., J. V. Helm.  
 Delegate:  
 Monroe Brewster.  
 Alternate:  
 \*John Faucett.

*Post No. 550.*

Com.,  
 S. V. C.,  
 J. V. C.,  
 Delegate:  
 Alternate:

*Post No. 551.*

Com. Gilbert R. Stedman.  
 S. V. C., Chauncey Banning.  
 J. V. C., David Brewster.  
 Delegate:  
 Henry S. Wetherbee.  
 Alternate:  
 Martin H. Mullin.



*Post No. 552.*

Com., Thos. Fitzpatrick.  
 \*S. V. C., Henry A. Thomas.  
 J. V. C., Moses J. Tompkins.  
 Delegate:  
 \*William Hinchman.  
 Alternate:  
 Peter I. Ackerman.

*Post No. 553.*

Com., H. W. Burlingham.  
 S. V. C., E. W. Casey.  
 J. V. C., W. Brink.  
 Delegate:  
 D. T. Goodell.  
 Alternate:  
 Horace Selleck.

*Post No. 554.*

\*Com., Henry Saunders.  
 S. V. C., Jacob Weaver.  
 J. V. C., Samuel Higgins.  
 Delegate:  
 \*J. E. Farr.  
 Alternate:  
 \*Jacob Weaver.

*Post No. 555.*

Com., Gilbert L. Wood.  
 S. V. C., Jesse B. Shappu.  
 J. V. C., Chauncey Stevens.  
 Delegate:  
 \*Jesse B. Shappu.  
 Alternate:  
 Charles W. Bentley.

*Post No. 556.*

Com., L. D. Spalsbury.  
 S. V. C., A. W. Tiffany.  
 J. V. C., C. P. Ramsey.  
 Delegate:  
 A. M. Brown.  
 Alternate:  
 A. G. Lyon.

*Post No. 557.*

\*Com., Carl Leschhorn.  
 S. V. C., Francis Brady.  
 J. V. C., Geo. A. Beach.  
 Delegate:  
 \*Isadore Isaacs.  
 Alternate:  
 Wm. C. Wilson.

*Post No. 558.*

\*Com., M. N. Dickinson.  
 S. V. C., Thomas H. Crandall.  
 J. V. C., George Purdy.  
 Delegate:  
 William Wilcox.  
 Alternate:  
 Joel J. White.

*Post No. 559.*

\*Com., John S. Ellison.  
 S. V. C., James D. Boardman.  
 J. V. C., Geo. W. Van Wagner.  
 Delegate:  
 \*Alfred A. Arment, Jr.  
 Alternate:  
 William Atkinson.

*Post No. 560.*

\*Com., John S. Power.  
 S. V. C., David Avenius.  
 J. V. C., Thomas R. Morse.  
 Delegate:  
 \*William E. Slocum.  
 Alternate:  
 John G. Scheper.

*Post No. 561.*

\*Com., ——— Reynolds.  
 S. V. C.,  
 J. V. C.,  
 Delegate:  
 \*——— Vreeman.  
 Alternate:

*Post No. 562.*

Com., John Meagher.  
S. V. C., James Boner.  
J. V. C., W. H. Kannon.

Delegate:

M. E. Roberts.

Alternate:

W. H. Kannon.

*Post No. 563.*

Com., Charles B. Tinsley.  
S. V. C., John H. Waten.  
J. V. C., Ferdinand Hill.

Delegate:

\*Patrick Casey.

Alternate:

Thomas Coville.

*Post No. 564.*

\*Com., John R. Hays.  
S. V. C., Granville Crist.  
J. V. C., Charles Dolson.

Delegate:

Chauncey A. Reed.

Alternate:

Charles Fowler.

*Post No. 565.*

\*Com., W. W. Wright.  
S. V. C., John W. McPhee.  
J. V. C., L. S. Lamson.

Delegate:

\*M. P. Wilson.

Alternate:

John M. Holmes.

*Post No. 566.*

Com., Wm. E. Bunten.  
S. V. C., Uban Hamberger.  
J. V. C., Patrick Daly.

Delegate:

\*Francis Washburn.

Alternate:

Patrick Daly.

*Post No. 567.*

Com., Gregory W. O'Neil.  
S. V. C., Harmon Carl.  
J. V. C., Oliver Fadden.

Delegate:

John McCauley.

Alternate:

Harmon Carl.

*Post No. 568.*

Com., Richard Hurlburt.  
S. V. C., Joachim Filican.  
J. V. C., Philip A. File.

Delegate:

Joachim Filican.

Alternate:

Willard D. Green.

*Post No. 569.*

Com., T. D. Deans.  
S. V. C., J. A. Watson.  
J. V. C., Granville Short.

Delegate:

F. G. Terpenney.

Alternate:

J. A. Watson.

*Post No. 570.*

Com., Theodore King.  
S. V. C., Edgar Ladd.  
J. V. C., George W. Baker.

Delegate:

\*Joseph Hoeffct.

Alternate:

Henry J. Cleveland.

*Post No. 571.*

\*Com., Charles W. Baker.  
S. V. C., John Hustan.  
J. V. C., John C. Ecker.

Delegate:

Alford Reed.

Alternate:

John Huston.



*Post No. 572.*

\*Com., N. R. Gifford.  
S. V. C., S. Hovencamp.  
J. V. C., C. B. Douglas.  
Delegate:  
\*Henry Rudy, Jr.  
Alternate:  
A. P. Osborn.

*Post No. 573.*

\*Com., Amos Allport.  
S. V. C.,  
J. V. C.,  
Delegate:  
\*Luke Mattison.  
Alternate:  
Abel Babcock.

*Post No. 574.*

Com., J. W. Newman.  
S. V. C., E. P. Burdick.  
J. V. C., H. B. Sweatland.  
Delegate:  
\*M. G. Frisbie.  
Alternate:  
F. O. Burdick.

*Post No. 575.*

\*Com., John W. Houston.  
S. V. C., Stephen Lanning.  
J. V. C., Smith Griffith.  
Delegate:  
S. B. Owen.  
Alternate:  
\*W. R. Flagler.

*Post No. 576.*

\*Com., Geo. W. Crumb.  
S. V. C., Nelson J. Scarrett.  
J. V. C., Thomas Mowers.  
Delegate:  
\*James T. Purdy.  
Alternate:  
Gilbert Ellis.

*Post No. 577.*

\*Com., George H. Moore.  
S. V. C., Abraham Pietch.  
J. V. C., William H. Dahl.  
Delegate:  
\*Martin D. Savage.  
Alternate:  
J. Henry Sayres.

*Post No. 578.*

Com., Lewis I. West.  
\*S. V. C., Thomas McGrann.  
\*J. V. C., James Owens.  
Delegate:  
\*James Owens.  
Alternate:  
Ed. J. Atkinson.

*Post No. 579.*

\*Com.,  
S. V. C.,  
J. V. C.,  
Delegate:  
\*  
Alternate:

*Post No. 580.*

Com., Samuel Wardell.  
S. V. C., John Wilson.  
J. V. C., Mathew McClure.  
Delegate:  
L. Howard Wilson.  
Alternate:  
James E. Chaffee.

*Post No. 581.*

Com., Geo. B. Wilson.  
S. V. C., King S. Root.  
J. V. C., Henry Selleck.  
Delegate:  
George W. Stuart.  
Alternate:  
Hawley S. Hepburn.

*Post No. 582.*

\*Com., Michael H. Whalen.  
S. V. C., John Dearden.  
J. V. C., Christopher Farrell.

Delegate:

\*A. B. Ostrander.

Alternate:

P. H. Downey.

*Post No. 583.*

\*Com., S. B. Hardy.  
S. V. C., I. S. Talmadge.  
J. V. C., Frank Wright.

Delegate:

\*J. S. Sargent.

Alternate:

A. A. Van Orsdale.

*Post No. 584.*

Com., William Spraker.  
S. V. C., Mathew King.  
J. V. C., Jordan McIntire.

Delegate:

Joseph Presack.

Alternate:

Henry C. Altenburgh.

*Post No. 585.*

Com., C. H. Heller.  
S. V. C., Andrew Matteson.  
J. V. C., George Trumbull.

Delegate:

J. R. More.

Alternate:

William H. Hall.

*Post No. 586.*

\*Com., James M. Heimes.  
S. V. C., Patrick Glynn.  
J. V. C., John C. Finaren.

Delegate:

\*G. P. Matteson.

Alternate:

John Kane.

*Post No. 587.*

\*Com., Solomon H. Parks.  
S. V. C., James Kenyon.  
J. V. C., Jacob Fenton.

Delegate:

\*James M. Ransom.

Alternate:

James McCarty.

*Post No. 588.*

Com.,  
S. V. C.,  
J. V. C.,

Delegate:

Alternate:

*Post No. 589.*

\*Com., Jas. Finnegan.  
S. V. C., Henry King.  
J. V. C., Lewis Cazer.

Delegate:

\*Hugh M. Hays.

Alternate:

Wm. Hamilton.

*Post No. 590.*

\*Com., Galusha B. Balch.  
S. V. C., Alex. O. Kirkwood.  
J. V. C., S. H. Thayer, Jr.

Delegate:

\*Matt. H. Ellis.

Alternate:

Hugh M. Ives.

*Post No. 591.*

Com., E. W. Robinson.  
S. V. C., A. C. Lee.  
J. V. C., Wm. C. Bartlett.

Delegate:

\*B. F. Armstrong.

Alternate:

Geo. E. Soper.



*Post No. 592.*

Com., E. L. Billings.  
S. V. C., Philip Henry.  
J. V. C., Chas. L. Hinckley.

Delegate:

Mowbray S. M. Corkey.

Alternate:

Charles L. Hinckley.

*Post No. 593.*

Com., W. L. Earle.  
S. V. C., W. A. Morgan.  
J. V. C., Wm. Strong.

Delegate:

Wm. Strong.

Alternate:

Powell Norton.

*Post No. 594.*

Com., Levi S. Lamb.  
S. V. C., Percival V. Weeks.  
J. V. C., Ruthven Branch.

Delegate:

Albert Beardsley.

Alternate:

Henry Stone.

*Post No. 595.*

Com., Cicero Walker.  
S. V. C., John Dense.  
J. V. C., John Meaney.

Delegate:

Frederick Platto.

Alternate:

B. U. Wood.

*Post No. 596.*

\*Com., ——— Brown.  
S. V. C.,  
J. V. C.,

Delegate:

\*——— Le Grange.

Alternate:

*Post No. 597.*

Com., John T. Watkins.  
S. V. C., S. S. Partridge.  
J. V. C., H. J. Walker.

Delegate:

William H. Hicks.

Alternate:

Henry C. Severance.

*Post No. 598.*

\*Com., George S. Barker.  
S. V. C. Wm. H. Jaquish.  
J. V. C., George A. Harris.

Delegate:

\*H. B. Willett.

Alternate:

Henry Steen.

*Post No. 599.*

Com., John Denis.  
S. V. C., Curtis Hatch.  
J. V. C., Syd. Henderson.

Delegate:

C. D. Barney.

Alternate:

Virgine Mathew.

*Post No. 600.*

\*Com., William F. Kirchner.  
S. V. C., Charles H. Lescom.  
J. V. C., James B. Ross.

Delegate:

\*George F. Doak.

Alternate:

William Sheehan.

*Post No. 601.*

\*Com., John E. Gallup.  
S. V. C., Chas. H. Blackwood.  
J. V. C., Jas. H. Banker.

Delegate:

\*John Tallmadge.

Alternate:

George Lumly.

*Post No. 602.*

Com., H. J. Cruikshank.  
S. V. C., James E. Secor.  
J. V. C., Chidsey Wilmot.

Delegate:

Michael Donehoe.

Alternate:

James E. Secor.

*Post No. 603.*

\*Com., E. W. Drury.  
S. V. C., E. P. Main.  
J. V. C., J. S. Pitt.

Delegate:

\*Charles Van Nostrand.

Alternate:

Robert Bennett.

*Post No. 604.*

\*Com., Almond Brock.  
S. V. C., John Krick.  
J. V. C., Wilbur M. Philips.

Delegate:

T. S. Crosby.

Alternate:

Chas. Starring.

*Post No. 605.*

Com., George H. Skym.  
S. V. C., James Cozine.  
J. V. C., Delos Shurman.

Delegate:

Thomas E. Bruce.

Alternate:

John Yattaw.

*Post No. 606.*

\*Com., James C. McElroy.  
S. V. C., Wm. Campbell.  
J. V. C., H. B. Van Gorder.

Delegate:

\*Thomas Ross.

Alternate:

*Post No. 607.*

\*Com., David S. Brown.  
S. V. C., Charles G. Dobbs.  
J. V. C., Morris Bornstein.

Delegate:

\*Josiah Porter.

Alternate:

James H. Aitman.

*Post No. 608.*

\*Com., Geo. W. Armstrong.  
S. V. C., Chas. D. Brown.  
J. V. C., William Babcock.

Delegate:

A. Cady Palmer.

Alternate:

\*Henry J. Knapp.

*Post No. 609.*

\*Com., Charles H. Barker.  
S. V. C., Ransom Flanagan.  
J. V. C., William Taggart.

Delegate:

\*John L. Hall.

Alternate:

Albert A. Sabin.

*Post No. 610.*

\*Com., Andrew Meaker.  
S. V. C., Alex. Carman.  
J. V. C., Charles A. Light.

Delegate:

\*John Moses.

Alternate:

Alexander Carman.

*Post No. 611.*

\*Com., Charles J. Fox.  
S. V. C., A. P. Hollister.  
J. V. C., W. W. Hathaway.

Delegate:

J. M. Sawyer.

Alternate:

H. L. Badger.



*Post No. 612.*

Com.,  
S. V. C.,  
J. V. C.,  
Delegate:

Alternate:

*Post No. 613.*

\*Com., J. S. Giles.  
S. V. C., Wm. Gipson.  
J. V. C., Uriah Short.  
Delegate:  
Chas. Baker.

Alternate:  
J. E. Williams.

*Post No. 614.*

Com., George A. Hussey.  
S. V. C. Edward T. Johnson.  
J. V. C., Henry Buss.  
Delegate:

William Hemstreet.  
Alternate:  
Alfred C. Bond.

*Post No. 615.*

\*Com., Jonathan Brownell.  
S. V. C., Benoni Wood.  
J. V. C., Martin S. Crossett.  
Delegate:

\*Benoni Wood.  
Alternate:  
M. S. Crossett.

*Post No. 616.*

Com. R. E. Gardiner.  
S. V. C., L. J. Lunn.  
J. V. C., A. Winters.  
Delegate:

Allen Williams.  
Alternate:  
L. M. Thornton.

*Post No. 617.*

Com., Senneca Hummistin.  
S. V. C., E. Saunders.  
J. V. C., R. Rositer.  
Delegate:

\*Wm. Palmer.  
Alternate:  
Nelson Jones.

*Post No. 618.*

\*Com., J. H. Winslow.  
S. V. C., A. V. Hyde.  
J. V. C., J. H. Fordham.  
Delegate:

\*W. J. McFerran.  
Alternate:  
J. P. Gordon.

*Post No. 619.*

Com., James W. Smith.  
S. V. C., Alonzo Howland.  
J. V. C., Henry W. Briggs.  
Delegate:

Patrick McCall.  
Alternate:  
\*D. H. Reno.

*Post No. 620.*

\*Com., Samuel L. Thompson.  
S. V. C., Peter L. Leonard.  
J. V. C., Clayton Johnson.  
Delegate:

\*Jas. A. Tappen.  
Alternate:  
Moses Olmstead.

*Post No. 621.*

Com., Miles Floyd.  
S. V. C., James Stevens.  
J. V. C., John A. Carey.  
Delegate:

Alternate:

*Post No. 622.*

Com., James P. Lent.  
S. V. C., David A. Beam.  
J. V. C., Charles A. Beam.

Delegate:

Leonard Pitney.

Alternate:

William Tanner.

*Post No. 623.*

\*Com., John Foley.  
S. V. C., John T. Jones.  
J. V. C., Albert B. Chaffee.

Delegate:

\*David C. Waring.

Alternate:

John T. Jones.

*Post No. 624.*

\*Com., Henry Sanders.  
S. V. C., John Currier.  
J. V. C., S. M. Marvin.

Delegate:

\*Horatio Leech.

Alternate:

Richard S. Huson.

*Post No. 625.*

Com., D. D. Cameron.  
S. V. C., George W. Moore.  
J. V. C., P. W. McNaughton.

Delegate:

\*Peter Gallagher.

Alternate:

Robert M. Place.

*Post No. 626.*

Com., D. J. France.  
S. V. C., Alexander Bogart.  
J. V. C., George Weed.

Delegate:

Robert Drennon.

Alternate:

George Smedes.

*Post No. 627.*

Com., Abram Bentley.  
S. V. C., Albert Walker.  
J. V. C., William H. Platt.

Delegate:

William H. Platt.

Alternate:

Horace T. Smith.

*Post No. 628.*

Com., Geo. McA. Gosman.  
S. V. C., William J. Rogers.  
J. V. C., Samuel H. Baldwin.

Delegate:

Clark E. Smith.

Alternate:

William J. Rogers.

*Post No. 629.*

\*Com., Timothy O. Hearn.  
S. V. C., Christopher Heffern.  
J. V. C., Patrick McManus.

Delegate:

Frank W. Britell.

Alternate:

Michael Welch.

*Post No. 630.*

Com., John H. Preston.  
S. V. C., Joseph Hanunaie.  
J. V. C., John C. McGill.

Delegate:

Johr C. McGill.

Alternate:

Patrick McCarty.

*Post No. 631.*

Com., A. E. Chaffee.  
S. V. C., Moses Quinell.  
J. V. C., Alonzo Williams.

Delegate:

Peter Sanjule.

Alternate:

Arelius C. Sabins.



*Post No. 632.*

Com., Pardon T. Shorkley.  
S. V. C., Francis Flynn.  
J. V. C., Philip Strong.

Delegate:

T. C. Tallman.

Alternate:

*Post No. 633.*

Com. Samuel Tent.  
\*S. V. C., Benjamin Franklin.  
J. V. C., John Wilson.

Delegate:

Benjamin Franklin.

Alternate:

Geo. H. Eighme.

*Post No. 634.*

Com. Amos Rhodes.  
S. V. C., James S. Lyons.  
J. V. C., Martin Hunter.

Delegate:

Ely Bailey.

Alternate:

Otis Conklin.

*Post No. 635.*

\*Com., Frank Fanning.  
S. V. C., Dennis Dibble.  
J. V. C., John F. Stiles.

Delegate:

\*Dennis Dibble.

*Post No. 635 — Continued.*

Alternate:

Charles Collins.

*Post No. 636.*

Com., Littleton Long.  
S. V. C., Oscar D. Way.  
J. V. C., Adrian Bogart.

Delegate:

Peter Bogart.

Alternate:

George W. Carhart.

*Post No. 637.*

Com., H. C. Mason.  
S. V. C., Burt Inman.  
J. V. C., T. A. Park.

Delegate:

A. T. Gregg.

Alternate:

H. T. Rice.

*Post No. 638.*

\*Com., Thomas H. C. Kinkaid.  
S. V. C., W. M. Walters.  
J. V. C., Thomas Grimes.

Delegate:

\*Thomas Scannell.

Alternate:

J. La Beauf.

A COMRADE.—I move the adoption of the report. This motion was adopted.

The COMMANDER.—The report of the committee is adopted, and the roll prepared by the adjutant-general is the roll of the Encampment.

# REPORTS OF OFFICERS.

## ASSISTANT ADJUTANT-GENERAL'S REPORT.

HEADQUARTERS DEPARTMENT OF NEW YORK.—GRAND ARMY OF THE REPUBLIC,  
 ASSISTANT ADJUTANT-GENERAL'S OFFICE, ROOM 30, STATE HALL.  
 ALBANY, N. Y., *February* 18, 1889.

N. MARTIN CURTIS, *Department Commander* :

COMRADE.—In accordance with the rules and regulations, I submit, through you, to the Department Encampment, this my report for the past year:

On the 31st of December, 1887, the Assistant Adjutant-General's report showed a total of 613 Posts and 38,852 members in good standing. During the calendar year twenty-four Posts have been mustered and 1,017 members added, making, at the date of the fourth quarter (December 31, 1888), 630 Posts and 39,869 members, which entitles the Department to an additional delegate to the National Encampment, or forty-one in all.

The amount received for *per capita* tax is \$4,750.59, the receipt of which by the Assistant Quartermaster-General, is acknowledged in his report.

The number remaining suspended is 1,973.

During your administrative year, February 23, 1888, to February 20, 1889, twenty-seven charters have been issued to new Posts, twenty-five of which have been mustered. Two other Posts, chartered by your predecessor, have also been mustered, making twenty-seven in all. Two Posts—one at Vienna, Oneida county, and the other at Suffern, Rockland county—have been mustered, but the official reports have not yet been received.

The Posts mustered are as follows:

Post No.	Location.	County.	Date.
330..	Waddington .....	St. Lawrence.....	February 27, 1888
233..	New York city.....	New York.....	March 3, 1888
621..	Chemung .....	Chemung.....	April 14, 1888
578..	New York city.....	New York.....	April 19, 1888
622..	Highland Mills.....	Orange .....	June 10, 1888



# 154 PROCEEDINGS OF TWENTY-THIRD ANNUAL ENCAMPMENT

Post No.	Location.	County.		Date.
413..	Chadwicks Mills....	Oneida .....	April	27, 1888
623..	Brooklyn .....	Kings .....	May	—, 1888
624..	Georgetown .....	Madison .....	June	21, 1888
625..	Calendonia .....	Livingston.....	June	15, 1888
626..	West Hurley .....	Ulster .....	June	29, 1888
627..	Port Jefferson.....	Suffolk .....	July	17, 1888
628..	Long Island City...	Queens .....	July	10, 1888
629..	Cohoes .....	Albany .....	July	16, 1888
630..	Waterford.....	Saratoga .....	July	17, 1888
631..	North Lawrence ....	St. Lawrence.....	July	27, 1888
632..	Scipio.....	Cayuga.....	July	21, 1888
633..	Albion .....	Orleans .....	August	9, 1888
634..	Milton .....	Saratoga .....	August	2, 1888
635..	Corfu .....	Genesee .....	September	18, 1888
636..	Bath Beach.....	Kings .....	September	3, 1888
637..	Markhams .....	Cattaraugus .....	October	8, 1888
638..	New York city.....	New York .....	October	27, 1888
453..	Hartford .....	Washington .....	October	11, 1888
204..	Bath-on-Hudson ....	Rensselaer .....	December	5, 1888
355..	Brooklyn.....	Kings .....	January	12, 1889
519..	Green Island.....	Albany .....	January	15, 1889
526..	Vernon .....	Oneida .....	February	6, 1889

The following Posts have either surrendered their charters, or their charters have been annulled by advice of the council of administration: Nos. 578, 413, 453, 204, 355, 519, 526, 557, 521, 612, 348.

You will notice that all but two of the above numbers have been assigned to new Posts.

The following are the only Posts delinquent for the fourth quarter: Nos. 532 and 550. This is a gratifying exhibit.

In point of membership this Department is third, Pennsylvania being first and Ohio second. Surprise is often expressed at this fact, but when it is considered that "Go west, young man!" was the advice followed by many of our comrades upon returning from their service in the field, the result is not so surprising. During the National Encampment at Columbus, Ohio, in September, some 700 comrades who enlisted in New York regiments, and who are now scattered all over the west and southwest, registered their names at our headquarters, and this number represents but a portion of the host of Empire State veterans who are now members of the order, and who swell the rolls of our western departments.

Since occupying this office in the State Hall I have endeavored to arrange, for convenient reference, such records as have been handed



down from previous administrations. It is needless to say that owing to the migratory habits of the headquarters heretofore, these records are very meager, and many inquiries for data relating to the business of the office, of only two or three years ago, I was unable to supply.

I have also endeavored to secure files of rosters and reports of the other departments; the response has been quite general, and our files are nearly complete.

The response to your invitation to donate books of reference and other articles, in order to form a headquarters' library, has been very gratifying. About 200 volumes have been received, 140 of which are bound; many of the contributions are exceedingly valuable and could not be duplicated except at a large outlay.

From the frequent requests received from other departments and individuals for copies of the laws passed by this State in the interests of veterans, it is evident that New York leads in that direction; and, on the other hand, the many complaints that are made respecting evasions of the laws show that vigilance is necessary in order that the rights and privileges granted under the laws may be secured.

To yourself and my associates, and to the comrades throughout the Department with whom I have had official relations, my thanks are due for the uniform courtesy with which I have been treated.

Fraternally yours.

WM. TODD,

*Assistant Adjutant-General.*

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## REPORT OF THE COMMITTEE ON ASSISTANT ADJUTANT-GENERAL'S REPORT.

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*To the Department of the State of New York, G. A. R. :*

Your committee, to which was referred the report of the Assistant Adjutant-General, would respectfully report that we have examined the same and congratulate the Department on its steady and healthy increase as therein reported, and trust that the time is not far distant when this will be the banner Department of the Grand Army of the Republic. We recommend the adoption of the report.

All of which is respectfully submitted in F., C. and L.

GEO. F. HOPPER, Post 24.

ANDREW DAVIDSON, Post 26.

W. F. KIRCHNER, Post 600.

JNO. PARKS, Post 91.

D. L. CORNWELL, Post 323.

The report was adopted.



## REPORT OF THE ASSISTANT QUARTERMASTER-GENERAL.

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DEPARTMENT OF NEW YORK, GRAND ARMY OF THE REPUBLIC,  
ASSISTANT QUARTERMASTER-GENERAL'S OFFICE, ROOM 30, STATE HALL, }  
ALBANY, N. Y., *February* 14, 1889.

WILLIAM TODD, *Assistant Adjutant-General* :

COMRADE.—The books of the Acting Assistant Quartermaster-General show receipts and disbursements from February 14, 1888, to February 14, 1889.

The books and vouchers have been examined and approved by the council of administration, and present the following exhibit :

RECEIPTS.

DATE.	Quarterly dues.	Supplies.	Charters.	Transfers.	Sundries.	Totals.	
1888.							
February .....	.....	.....	.....	.....	\$3,053 67	\$3,353 67	From G. H. Treadwell, Past Dep't Com.
February .....	.....	.....	.....	.....	5 00	5 00	From "Unknown" to Grant Mon. Fund.
February .....	.....	\$71 90	\$10 00	.....	.....	81 90	
March .....	\$140 88	314 56	11 10	.....	.....	466 54	
April .....	996 04	468 47	30 00	.....	.....	1,494 51	
May .....	28 32	601 28	30 00	.....	.....	659 60	
June .....	57	300 00	30 00	.....	.....	330 57	
July .....	1,151 53	316 07	50 00	.....	.....	1,517 60	
August .....	28 44	204 54	20 00	.....	.....	252 98	
September .....	89 55	157 23	20 00	.....	.....	266 78	
October .....	1,065 05	235 92	10 00	.....	.....	1,310 97	
November .....	34 80	176 72	10 00	.....	.....	221 52	
December .....	232 08	245 53	10 00	\$3 00	.....	490 61	
1889.							
January .....	981 68	454 48	40 00	.....	21 00	1,497 16	
February .....	1 65	195 68	.....	.....	163 62	360 95	
Totals .....	\$4,750 59	\$3,742 38	\$271 10	\$3 00	\$3,243 29	\$12,010 36	





The following supplies are on hand (cost price, \$297.27) :

Badges, complete . . . . .	369
Discharges . . . . .	35
Traveling cards . . . . .	54
Ode cards . . . . .	392
Service books . . . . .	27
Badge ribbons . . . . .	580
Electrotypes . . . . .	29
Sets of rituals . . . . .	47
Rank straps . . . . .	171
Lapel buttons . . . . .	65
Descriptive books . . . . .	8
Signature books . . . . .	6
Manuals . . . . .	15
Ledgers . . . . .	4
Cash books . . . . .	3
Black books . . . . .	8
Receipt books (300) . . . . .	4
Receipt books (150) . . . . .	8
Post order and resolution . . . . .	18
Letter files . . . . .	16
G. O. files . . . . .	10

Fraternally yours.

JOHN DALY,

*Acting Assistant Quartermaster-General.*

## REPORT OF COMMITTEE ON REPORT OF ASSISTANT QUARTERMASTER GENERAL.

COMRADES.—Your committee, to whom was referred the report of the Acting Assistant Quartermaster-General, would most respectfully report. We have made a careful examination of this report and find it correct.

JOHN KOHLER, Post No. 53,  
JOSEPH S. CAVENDY, Post No. 35,  
W. B. VAN BUSKIRK, Post No. 230,  
M. N. DICKINSON, Post No. 558,  
A. H. DE GRAFF, Post No. 33,

*Committee.*

This report was adopted.



## CHAPLAIN'S REPORT.

CHAPLAIN'S OFFICE, DEPARTMENT NEW YORK G. A. R., }  
 HUDSON, *February* 16, 1889. }

WILLIAM TODD, *Assistant Adjutant-General, G. A. R., Department New York:*

DEAR SIR AND COMRADE.—As Department Chaplain of the Grand Army of the Republic, Department of New York, I, in compliance with instructions, submit for proper consideration this, my second annual report, with the assurance that all duties associated with this office have been discharged by me to the best of my ability. I have done all in my power by visiting Post camp fires and whatever tended in the direction of increasing interest in our grand organization.

## MEMORIAL DAY.

That there is an increased interest in the observance of Memorial day and the preceding Sabbath is indicated by the fact that of the six hundred and some odd Posts in this department 554 have reported having participated in the beautiful ceremonies connected with the day devoted to the memory of fallen comrades.

The reports this year were full and promptly forwarded. There were many worthy of especial note and commendation, among those deserving mention was a fine one sent by Commander John S. Powers, of Robert J. Marks Post No. 560, also one furnished this office by William A. Wallace, Past Assistant Adjutant-General of this Department, as to the observance of the day at Albany. Commander John C. Shotts, of Post 60 of Yonkers, forwarded an admirable one. A majority reported having attended divine services on the Sabbath preceding Memorial day, where appropriate discourses were delivered by clergymen of different denominations. In our last report we referred to the services conducted by the Paulist fathers in New York city, the same being an innovation, but has been productive of good, and it is with satisfaction that we report that in New York, Brooklyn, Albany and other cities throughout the State, the Catholic clergy vied with their Protestant brethren in paying tribute to the Nation's heroic dead.

Your Chaplain received and accepted an invitation from Commander G. W. A. Murry, of William Lloyd Garrison Post No. 207, to deliver the oration at the base of the statue erected to perpetuate the memory of the Nation's martyr, Abraham Lincoln, located on Prospect Park plaza. The ceremonies were impressive and witnessed by thousands. Truly appropriate was the assignment of William Lloyd Garrison Post to such a task, it being a Post composed of colored veterans, representa-



tives of the race who revere the name and fondly cherish the memory of Lincoln, the emancipator of their race.

Decoration day was spent at the beautiful village of Cazenovia, we having been invited there by Commander Augustus Clark, of Knowlton Post No. 160, to deliver the address. The day was pleasant and the services impressive, and joined in by all the citizens, for it may truly be said that Cazenovia is not only noted for its beauty, its citizens for their culture, but preëminently for their loyalty and patriotic sentiments during the dark days of war; and now that the war clouds have passed, they venerate and cheerfully bring annually their floral tributes to deck our sleeping heroes' graves.

#### PRESENTATION OF FLAGS TO SCHOOLS.

As Chaplain, we would call attention to and commend the beautiful custom inaugurated by Lafayette Post No. 140, of New York city, of presenting flags to our schools. The presentation by that Post of a stand of colors to the Free College of the city of New York, at the Academy of Music. The presence of distinguished military heroes, the patriotic speeches, all tend to keep alive the fires of patriotism in the minds of our youth. Lathrop Post 128 may be mentioned in the same connection. The Department Commander was present on the occasion of their flag presentation to the public schools of the city of Hudson. May the example be followed by other Posts through the department.

#### MORTUARY REPORT.

The death-roll of this department does not decrease. Among the prominent comrades removed during the year, none will be more sincerely lamented than Lieutenant-General Philip H. Sheridan. This Department laments the death of Abram Merrit, Past Commander of this Department. There have been reported and registered the names of 346 comrades who have been called during the year to join the Grand Army above. The total number of Posts reporting deaths are 179. Posts reporting no deaths, two. The Post reporting the largest number of deaths was Koltes Post, No. 32. We would urge Post Commanders to more dilligence as to forwarding reports. The following are the names and records of our deceased comrades, so far as this report bears them. In closing, I desire to testify as to the courtesy extended to me by members of the Department, and would assure them, one and all, that the memory of the same will never be effaced from my memory.

Respectfully submitted, in F., C. and L.

JEREMIAH R. B. SMITH,

*Chaplain, Department of New York, G. A. R.*



## MORTUARY TABLE.

Post number.	NAME.	Company.	Regiment.	Rank.	Date of death.	Remarks.
1...	Austin Manderville.	I.....	U. S. artillery .....	Surgeon .....	August, 1888.	
	Stephen C. Miller .....	I.....	140th N. Y. ....	Private .....	May .....	
	Hugh Connors .....	L.....	1st N. Y. artillery .....	Private .....	July .....	
	Martin Endent .....	B.....	4th Michigan infantry.	Private .....	September ..	Date of death forwarded chaplain.
	Bernard Lowel .....	D.....	4th N. Y. heavy artil'y.	Private .....	September ..	
2...	Henry Shank .....	F.....	100th N. Y. vols.....	Private .....	December 26.	
	Wallace Rosenbeck .....	C.....	187th N. Y. ....	Private .....	October 19...	
3...	William H. Cozine .....	A.....	139th N. Y. ....	Private .....	August 3.....	
5...	George H. Turner .....	A.....	177th N. Y. ....	Private .....	December 30.	
	Patrick Farrell .....	B.....	175th N. Y. ....	Private .....	January 7....	
	Chester C. Shaw .....	H.....	10th and 61st N. Y. ....	Corporal .....	March 30,...	
	Patrick Mitchel .....	B.....	43d N. Y. ....	Private .....	April 16 .....	Post commander.
	Harmon Salisbury .....	B.....	91st N. Y. ....	Private .....	June .....	
	Jackson Clark .....	.....	U. S. navy .....	Engineer .....	July 26 .....	
8...	William Wilson .....	F.....	91st N. Y. ....	Private .....	December 3..	Formerly of Post 212.
	Randolph Holt .....	A.....	61st N. Y. ....	Musician .....	December 4..	A genial comrade.
9...	Peter J. Reichert .....	G.....	74th N. Y. ....	Sergeant .....	June 11.....	
10...	Thomas F. Gibney .....	E.....	14th N. Y. S. M.....	Private .....	February 6 ..	
	Alexander Hunter .....	A.....	13th N. Y. S. M.....	Sergeant .....	May 10 .....	
	George E. West .....	.....	U. S. S. Roanoke.....	Asst. engineer ..	March 31....	
	Robert Connor .....	.....	U. S. navy .....	Seaman.....	August 6 ....	
11...	Saul Muchmore .....	.....	3d U. S. infantry .....	Drummer .....	August 21....	
	Robert McAllister .....	B and H ..	10th N. Y. & 4th U. S. cav.	Farrier .....	January 4 ....	
	Henry Bodie .....	I.....	73d N. Y. ....	Private .....	January 31 ..	
	Henry Humphrey .....	D.....	22d N. Y. ....	Corporal.....	February 16..	
	Frank Gremink .....	F.....	7th U. S. infantry .....	Sergeant .....	April 28 .....	
	David McNeil .....	C.....	127th N. Y. volunteers.	Private .....	May 14 .....	
16...	Timothy O'Connell .....	.....	U. S. ship Vincennes.	Cooper.....	March 5.....	Of consumption.
	Charles Bloom .....	.....	U. S. ship Louisville..	Master-at-arms.	July 1.....	Crushed while at work on steamboat dock.
	Francis T. Kane .....	C.....	5th inf. regt., N. Y. vols.	Private .....	December 20.	Of dropsy.
21...	Peter Graham .....	G.....	47th N. Y. volunteers..	Private .....	July 6.....	
	R. V. N DeNyse .....	B.....	47th N. Y. S. M.....	Private .....	May 6.....	
	F. W. Gibbs .....	I.....	34th N. Y. volunteers..	Corporal.....	March 9.....	
24...	George Seaman .....	C.....	1st N. Y. volunteers...	Private .....	February 10..	
	John F. Crapp .....	I.....	66th N. Y. volunteers..	Private .....	September 12	
26...	D. R. Billinger .....	K.....	136th N. Y. ....	Private .....	.....	
30...	J. T. Williams .....	G.....	2d Illinois volunteers.	Sergeant .....	September 10	
	B. F. Root .....	H.....	17th N. Y. volunteers..	Private .....	October 5 ....	
31...	Samuel P. Steves .....	D.....	24th N. Y. volunteers..	Sergeant .....	January 12..	
	William Hinkston, Sr .....	A.....	146th N. Y. volunteers.	Private .....	May 10 .....	Charter member; Post attended funeral.

32...  
34...  
35...  
39...  
43...  
44...

Simeon Williams	D	.....	8th N. Y. cavalry	Private	January 12 ..
Isaac Cooper	B	.....	16th Indiana cavalry	Private	September 1.
George Krant	H	.....	97th N. Y. volunteers	Private	January 13 ..
Henry Augsburg	G	.....	45th N. Y.	Corporal	January 27 ..
August Gellen	K	.....	54th N. Y.	Private	January 27 ..
Philip Hennert	B	.....	1st N. Y. engineers	Private	January 27 ..
George Knaty	A	.....	40th New York	Private	March 3.....
William Schaar	G	.....	7th N. Y. volunteers	Private	March 16.....
Edmund Schmidt	K	.....	7th N. Y. volunteers	Private	April 21 .....
Clements Knipschild	A	.....	41st N. Y. volunteers	Captain	April 10 .....
Charles H. Levy	A	.....	8th N. Y. volunteers	Private	April 19 .....
Charles Bang	K	.....	41st N. Y.	Captain	April 27 .....
Joseph Rosenstiehl	F	.....	57th N. Y.	Private	April 27 .....
Henry Metzger	B	.....	68th N. Y.	Private	May 8 .....
Fred Faoss	H	.....	45th N. Y.	Private	May 15 .....
John Schardt	G	.....	103d N. Y.	Private	May 22 .....
John Boepple	F	.....	45th N. Y.	Private	June 11 .....
Francis Koehler	B	.....	17th Missouri vols	Private	June 10 .....
Fred. Lechman	K	.....	45th N. Y.	Private	June 28 .....
Louis Billhardt	I	.....	41st N. Y.	Lieutenant	June 28 .....
Gus kaufman	K	.....	39th N. Y.	Sergeant	July 9 .....
Louis Becker	D	.....	41st N. Y.	Corporal	August .....
Emil Schosutres	.....	.....	13th N. Y. ind. battery	Private	August 13....
Casper Dierlan	A	.....	40th N. Y.	Private	October 9 .....
William Bishop	.....	.....	31st N. Y. ind. battery	Private	October 19 ..
Daniel Kean	.....	.....	21st Indiana vols	Q. M. sergeant	October 22 ...
John Bott	A	.....	68th N. Y. volunteers	Leader	November 29.
Bryan Shehan	B	.....	12th N. Y. cavalry	Private	December 14.
George Wallace	.....	.....	125th N. Y.	Private	October 13 ...
James Dunn	B	.....	169th N. Y. volunteers	Musician	Nov., 1888
Martin Cavanagh	G	.....	84th N. Y. S. M.	Private	Dec., 1888
James S. Reese	F	.....	1st N. Y. M. R.	Private	February 3 ..
William H. Ingram	.....	.....	U. S. flag-ship	Private	May 30 .....
William L. Gardiner	L	.....	1st Mass. cavalry	Seaman	May 31 .....
Edward Lawder	G	.....	2d R. I. volunteers	Private	June 19 .....
Samuel Roden	B	.....	15th N. Y. engineers	Corporal	April 22 .....
John Downey	D	.....	11th N. Y. volunteers	Private	August 2.....
Henry Taggart	A	.....	69th N. Y. S. M.	Captain	September 4.
Edward Duffy	I	.....	66th N. Y. S. M.	Private	October 1 ....
James O'Neil	G	.....	47th N. Y. S. M.	Private	October 16 ...
Bernard Cunningham	B	.....	80th N. Y. volunteers	Private	October 28 ...
William Woods	G	.....	17st N. Y. volunteers	Private	November 3 ..
David Salisbury	B	.....	59th N. Y. volunteers	Private	December 3..
Lewis Chambers	A	.....	2d N. Y. volunteers	Private	August 2.....
John W. Cann	B	.....	3d U. S. infantry	Private	June 2 .....
John Sweeney	G	.....	12th N. Y. S. M.	Private	January 14 ..
Charles Weiler	A	.....	1st N. Y. volunteers	Private	March 3.....
Nicholas Koch	B	.....	1st N. Y. volunteers	Private	March 28.....
Henry Mansfield	E	.....	1st N. Y. volunteers	Private	March 31.....
Edward Toumey	.....	.....	U. S. S. S. Albert	Fireman	April 6 .....
					April 17 .....

A good soldier.



MORTUARY TABLE — (Continued).

Post number.	NAME.	Company.	Regiment.	Rank.	Date of death.	Remarks.
	Fred Schloeffel.....	B .....	11th N. Y. S. M.....	Private .....	June 27.....	
	John A. Fox.....	.....	U. S. Marine corps....	Corporal....	Sept. 22.....	
	John Lanning .....	K .....	2d Regt. Penn. Res....	Private .....	October 27...	
47...	Edward Cullen.....	C .....	10th N. Y. volunteers..	Private .....	November 29.	
50...	Charles Ferris .....	H .....	3d artillery .....	Private .....	October 21...	
52...	Plumb B. Nichols.....	F .....	139th N. Y. volunteers.	Private .....	March 11.....	Charter member.
	Mark Tracey.....	D .....	14th Ill. volunteers ..	Private .....	March 22.....	
	George F. Price.....	M .....	2d Cal. cavalry .....	1st lieutenant...	May 25 .....	
	Timothy Daley .....	F .....	168th N. Y. infantry ..	Private .....	July 23 .....	
	J. W. R. Mould .....	I .....	74th N. Y. volunteers .	Private .....	December 14.	
	Lockwood Survis .....	H .....	56th N. Y. volunteers .	Private .....	December 18.	
53...	John Pugh .....	C .....	146th N. Y. ....	Private .....	Nov. 10, 1888.	
	Augustus F. Bull .....	K .....	6th Connecticut.....	Private .....	Nov. 19, 1887.	
	Simeon Ryan .....	E .....	14th N. Y. volunteers .	Corporal....	April 19 .....	
	Jarvis C. Lincoln .....	D .....	49th N. Y. volunteers..	Private .....	April 7 .....	
	Joseph B. Merrill .....	A .....	21st N. Y. volunteers..	Private .....	Sept. 13.....	
	Geo. O. Cowles.....	B .....	31st Iowa.....	Private .....	March 21.....	
57...	Charles E. Hewes.....	.....	14th N. Y. volunteers .	Chaplain .....	June 24.....	
59...	James H. Bills .....	.....	16th N. Y. volunteers..	Private .....	April 3 .....	
	Matthias Brundage .....	C .....	197th N. Y. volunteers.	Private .....	July 8 .....	
	A. J. Kenyon .....	.....	U. S. navy .....	Engineer .....	July 27 .....	
60...	Caleb F. Wolbiser .....	G .....	102d N. Y. volunteers..	Private .....	January 7 ...	
	George Humphrey .....	C .....	61st Mass. volunteers..	Private .....	March 6.....	
64...	George Hines.....	I .....	5th N. Y. cavalry .....	Private .....	Sept. 14.....	
67...	Joseph Yeager .....	I .....	5th regiment U. S. A. .	Private .....	Sept. 4.....	Consumption.
	William B. Adams.....	A .....	114th Ill. infantry ..	Private .....	Sept. 25.....	Consumption.
71...	John Hays .....	L .....	141st N. Y. ....	Private .....	October 23 ...	
78...	Michael Murphy .....	K .....	33d N. Y. infantry.....	Private .....	May 11 .....	
	Aaron Easton.....	K .....	2d N. Y. artillery.....	.....	June 15.....	
	James K. Beebe .....	.....	New York .....	Private .....	January 9 ...	
	Joseph Eggleston.....	.....	.....	Private .....	January 21 ..	
	John Graham .....	L .....	15th N. Y. artillery ...	Private .....	Aug. 3, 1888.	
	William H. Whitney .....	K .....	50th N. Y. engineers ..	Artificer .....	October 23 ...	
79...	Frank McGuire.....	B .....	107th N. Y. volunteers..	Private .....	October 10 ...	
	Edward Bradssiel .....	B .....	69th N. Y. volunteers..	Private .....	October 23 ...	
	Edward Lippencott.....	G .....	40th N. J. volunteers..	Captain.....	December 19.	Brave soldier.
80*...	Thomas Grimey .....	B .....	69th N. Y. volunteers..	Corporal....	December 24.	
81...	William Pratt .....	.....	Act.-master U. S. navy	.....	October 7.....	
	William McElwain .....	C .....	189th N. Y. volunteers.	Corporal....	October 25 ...	
89...	John Hawkins .....	.....	U. S. navy .....	Seaman .....	January 8.....	
	Wm. R. Buel .....	.....	131st N. Y. volunteers.	Surgeon .....	April 26 .....	

89...	James Carr.....	H.....	47th N. Y. volunteers..	Private .....	May 19 .....	
	Michael M. Carren .....	A .....	5th U. S. artillery .....	Private .....	Sept. 8, .....	
	Richard O. Mulla. ....	F .....	2d heavy artillery .....	Private .....	August 21 .....	
	John Schraney.....	C .....	10th Vet. R. C. ....	Private .....	Sept. 21 .....	
90...	Patrick Morrissey .....	B .....	U. S. navy .....	Fireman .....	Nov. 22 .....	
92...	William G. Wilkie .....	L .....	137th N. Y. volunteers,	Corporal .....	Nov. 23 .....	
	J. Munroe Steenburgh....	D .....	2d Veteran cavalry .....	Private .....	March 7 .....	Post chaplain.
	Alex. Rourk.....	H .....	30th N. Y. volunteers..	Private .....	December 6 .....	Consumption.
96...	L. L. Long .....	D .....	123d N. Y. ....	Private .....	December 17,	
	Frederick Berkerich .....	D .....	121st N. J. ....	Corporal .....	March 13 .....	
100...	William J. Murphy .....	E .....	U. S. S. May .....	Seaman .....	May 20 .....	
103...	Samuel Eastman .....	E .....	8th N. Y. volunteers..	Private .....	Sept. 14 .....	
113...	George M. Totten .....	E .....	U. S. navy .....	Lt. commander..	May 28 .....	A good soldier and faithful comrade.
	William Stewart.....	K .....	41st N. Y. volunteers..	Corporal .....	February 6 .....	Died in South America, serving U. S. navy.
	Jacob C. Ellis .....	F .....	145th N. Y. ....	Private .....	February 9 ..	
135...	Henry Barney .....	B .....	21st N. Y. ....	Private .....	May 9 .....	
	Eugene Keuchman.....	B .....	131st N. Y. volunteers,	Captain .....	March 6 .....	
	Howard Pickney.....	D .....	83d N. Y. ....	Asst. surgeon...	May 25 .....	
138...	Horace W. Fowler.....	K .....	16th N. Y. artillery....	Captain .....	July 20 .....	Brave soldier, fraternal comrade; died
	Anson W. Purinton.....	K .....	14th N. Y. infantry ...	Private .....	May 4 .....	from effect of wounds received in line
						of duty.
143...	George Bradshaw .....	D .....	30th N. Y. volunteers..	Private .....	July 1 .....	
145...	Fulton Caddy .....	K .....	63d N. Y. volunteers ..	Private .....	October 23 .....	
147...	Alfred Head.....	B .....	47th N. Y. volunteers..	Private .....	Sept. 17 .....	Buried by Post.
	John Nickett .....	F .....	4th N. Y. ....	Private .....	March 18 .....	
	F. E. Ranger .....	F .....	22d N. Y. volunteers ..	Captain .....	Nov., 1886 ...	Past commander; justice of the peace; a
148...	Thomas R. Armitage.....	F .....	10th Mass. battery ....	Lieutenant.....		worthy comrade.
	Patrick Drulan .....	D .....	90th N. Y. volunteers..	Private .....	Dec. 26, 1887..	
	John Jackson .....	H .....	U. S. navy .....	Seaman .....	February 30..	
	Bernard Hawkins .....	G .....	139th Wis. volunteers,	Private .....	August 19 .....	
	D. McLaughlain.....	K .....	40th N. Y. volunteers..	Private .....	August 28 .....	
	Robert Thatcher.....	B .....	67th N. Y. volunteers..	Sergeant .....	March 31 .....	Soldiers' Home.
51...	James Kennedy .....	L .....	79th N. Y. volunteers..	Private .....	March 7 .....	Lunatic asylum.
	Michael Rodgers .....	F .....	2d N. Y. cavalry .....	Private .....	Nov. 21 .....	
	Jas. C. Edie.....	A .....	146th N. Y. volunteers,	Private .....	Oct. 12, 1887 ..	
	Charles Brooks .....	B .....	2d Wis. volunteers....	Private .....	Jan. 28, 1888..	
157...	Rowland Boothrough .....	C .....	121st N. Y. volunteers,	2d sergeant.....	August 8 .....	
160...	Charles Z. Wright .....	C .....	15th N. Y. cavalry.....	Drummer .....	Nov. 19 .....	
165...	Thomas Sheehy .....	A .....	185th N. Y. volunteers,	Private .....	Nov. 22 .....	Of cancer of face and throat.
	George Tiffany .....	H .....	134th N. Y. volunteers,	Private .....	December 28,	A good soldier and faithful comrade.
	John Pangborn .....	A .....	35th N. Y. ....	Private .....	December 25,	Cerebral meningitis.
	Philander Hall.....	C .....	7th regt. and 8th cav..	Private .....	March .....	Heart disease.
	Peter Storms.....	I .....	161st N. Y. volunteers,	Private .....	January 10 ..	
	John McGlone .....	K .....	1st N. Y. artillery ....	Private .....	March 20 .....	
	Absalom Crookshank .....	C .....	20th Iowa cavalry.....	Private .....	Nov. 6 .....	
166...	John Toles .....	C .....	75th N. Y. ....	Private .....	Nov. 18 .....	
					Sept. 5 .....	

\* This reports three other deaths; failed to forward names and rank. — *Chaplain.*



MORTUARY TABLE — (Continued).

Post number.	NAME.	Company.	Regiment.	Rank.	Date of death.	Remarks.
174...	Spencer H. Stafford	.....	10th U. S. C. T.	Colonel	December 25,	Organized this Post; its commander until January 1, 1887.
178...	William P. Beach	D	44th N. Y. volunteers.	Private	October 27 ...	Buried by Post.
179...	Abel Reynolds	.....	N. Y. volunteers	.....	June 24 .....	
185...	Dominick Kennedy	C	91st N. Y. volunteers.	1st sergeant	December 6...	Worthy comrade.
	David J. Kirk	.....	U.S.N., ship Lancaster	Seaman	March 21....	Buried with Post honors.
186...	George Nash	E	91st N. Y.	Private	March 25....	
	Christian Lambert	F	12th Illinois cavalry.	Private	January 9...	
187...	Michael Doran	A	15th N. Y.	Private	November 9.	
189...	Henry M. Elackett	E	40th N. Y.	Private	January 16..	
193...	John William	K	121st N. Y.	Private	October 8....	Good soldier.
195...	Elwood Kinestine	F	98th N. Y.	Private	October 8....	
197...	Lucius Ward	B	141st N. Y. volunteers.	Private	June 29.....	A good soldier.
	William B. Treat	D	80th N. Y.	Private	January 8....	
	Eugene F. Roberts	.....	82d N. Y.	Major	January 13...	
	Elmer Mason	B	16th Vermont vols.	Orderly sergt.	March 1.....	
200...	Charles B. Wessman	.....	3d N. Y. battery	Private	May 30.....	Typhoid pneumonia.
	Christopher Boyle	K	1st Mississippi cav.	Sergeant	June 18.....	
	Warren W. Bates	I	97th N. Y. infantry.	Private	May 12.....	
	Sylvester Day	D	5th N. Y. heavy artil'y.	Private	July 4.....	
	Peter Davis	B	97th N. Y.	Private	July 30.....	St. Andrews' Bay, Florida.
214...	James Burdick	I	5th heavy artillery	Private	August 22....	Buried with Post honors.
215...	A. J. Connors	B	23d Ohio	Private	October 10...	By fall of derrick.
217...	Henry Hoff	F	159th N. Y.	Private	November 29.	Consumption.
218...	M. L. DeVol	E	102d N. Y. volunteers.	Private	October 23...	
219...	Milan Janes	G	102d N. Y. volunteers.	Corporal	August, 1888.	Pensioner.
221...	George A. Benson	H	94th N. Y. volunteers.	Sergeant	August 15....	Minie ball in leg, Gettysbu'g.
223...	A. R. Henderson	G	144th N. Y. volunteers.	Private	Jan. 9, 1889...	Commander of Post at time of death.
226...	Henry Gregory	G	152d N. Y.	Private	October 16...	
	Calvin A. Cary	I	109th N. Y. volunteers.	Sergeant	June 25.....	
	John W. Pwite	B	72d N. Y.	Private	August 27....	
232...	William W. Kelley	D	136th N. Y.	Sergeant	January 30...	
234...	Clements Haine	K	15th N. Y. heavy art'y.	Private	Dec. 1, 1888...	Killed by wife.
	Charles Lent	A	14th R. I., U. S. A.	Private	June 5 .....	
	William D. Porter	A	54th Mass., U. S. A.	Musician	October 13 ...	A good soldier.
246...	Charles Flowers	D	5th Mass. cavalry	Private	November 30,	
247...	Stephen Wort	C	13th N. Y.	Private	July 14 .....	
248...	John T. Sinnett	E	104th	Sergeant	November 15,	Soldiers' Home.
	John Maloney	M	3d Mass. cavalry	Private	March 16.....	Hampton, Va.
	Charles D. Curtis	K	62d N. Y.	Private	June 22 .....	Leavenworth, Kansas.
	John Connory	.....	U. S. navy	Fireman	January 13...	

James C. Gilmour.....	B.....	15th N. Y. engineers..	Sergeant .....	July 11 .....	S. S. Home, N. Y.
Henry Rottgart.....	H.....	107th N. Y.....	Private .....	July 27 .....	Springville, N. Y.
James C. Clancy.....	A.....	13th N. Y. artillery ..	Private .....	August 23 .....	Hampton, Va.
Michael Owens.....	G.....	15th N. Y. engineers ..	Private .....	October 21 .....	Brooklyn.
Cornelius Van Hagan.....	A.....	50th N. Y. engineers ..	Corporal .....	October 11 .....	S. S. Home, N. Y.
L. C. Bartlett.....	D.....	121st N. Y.....	First lieut.....	February 9.....	A brave soldier. Buried with Post honors. A true comrade.
Sewell Hodge.....	I.....	11th heavy art., U.S.A.	Private .....	December 6..	
Charles H. Moore.....	D.....	153d N. Y.....	Corporal.....	Sept. 30 .....	
Smith Dutcher.....	K.....	151st N. Y.....	Private .....	August 31 .....	
P. McGorris.....	K.....	16th N. Y.....	Private .....	May 11, 1888..	
E. R. Weaver.....	C.....	76th .....	Lieutenant .....	Aug. 17, 1887..	
Francis A. Peck.....	M.....	15th N. Y. cavalry ..	Sergeant .....	Sept. 16 .....	
William A. Irvine.....	F.....	17th N. Y.....	Private .....	March 29.....	
John F. Gabby.....	L.....	168th N. Y.....	Corporal.....	December 5..	
G. C. Rice.....	A.....	184th N. Y.....	Private .....	March 30.....	
Ira L. Sharp.....	A.....	176th N. Y.....	Private .....	May 17 .....	
William C. Miner.....	A.....	15th N. Y.....	Private .....	August 4.....	
Wm. Tappan.....	H.....	149th N. Y.....	Private .....	January 4.....	
Elias Tefft.....	A.....	112th N. Y. volunteers,	Private .....	April 4 .....	
Edwin R. Hunt .....	A.....	112th N. Y. volunteers,	Sergeant .....	May 7 .....	
Cyrus Waterman .....	C.....	16th Wisconsin inf'try,	Private .....	June 6 .....	Killed by accident.
Ira H. Walker .....	F.....	8th N. Y. heavy artil'y,	Private .....	September 11	
William Myer.....	G.....	127th N. Y.....	Private .....	May 11 .....	
Miner Fox .....	I.....	10th N. Y. cavalry ..	.....	May.....	
B. J. King .....	H.....	50th N. Y.....	Private .....	November .....	
John Turner.....	I.....	102d N. Y. volunteers,	Private .....	April 16 .....	
Aldrich Adhemes.....	G.....	93d N. Y. volunteers ..	Private .....	April 20 .....	
Amos A. Hall.....	E.....	9th N. Y. cavalry.....	Private .....	April 4 .....	
H. W. Litchfield .....	B.....	72d N. Y.....	Private .....	March 30.....	
A. T. Routh .....	B.....	2d Illinois cavalry ..	Private .....	February 2 ..	At hospital, Hartford, Conn.
Thomas Hennessy.....	M.....	N. Y. Lincoln cavalry,	Private .....	June 28 .....	Killed at Brooklyn elevated railroad.
Hudson K. Germond .....	F.....	133d N. Y.....	Sergeant-major.	July 20 .....	
Henry Neil.....	F.....	17th Penn. volunteers,	Sergeant .....	November 25..	Body forwarded to Philadelphia.
Samuel Minnes.....	C.....	10th N. Y. volunteers..	First lieut.....	December 5..	Past J. V. C. Dept. N. Y.; Past Post Com- mander; died from wounds.
Samuel A. Philips.....	C.....	26th U. S. C. T.....	Corporal.....	April 20 .....	
Truman W. Lyman .....	C.....	26th U. S. C. T.....	Corporal.....	May 6 .....	
Benjamin Lee.....	F.....	26th U. S. C. T.....	Private .....	June 4 .....	
Charles Cole.....	L.....	14th Maine.....	Private .....	June 20 .....	
Josiah F. Wilson.....	L.....	4th cavalry .....	Private .....	September 28	
James Toner.....	G.....	148th N. Y.....	Private .....	August 3.....	
Quincy A. Gilmore.....	.....	U. S. volunteers .....	Major-general ..	April 7 .....	
Albert Rowse.....	.....	15th bat'y, Mass. L. A.	First lieut.....	May 13 .....	
Frank E. Miller.....	B.....	1st N. Y. cavalry .....	Corporal.....	May 24 .....	
Thomas Dickman .....	A.....	9th N. Y. volunteers ..	Private .....	August 17.....	
John N. Freeman.....	i.....	106th N. Y. volunteers,	Surgeon .....	August 18.....	
S. B. Mannord .....	F.....	10th N. Y.....	Private .....	August .....	
Marvin G. Day .....	.....	154th N. Y.....	Private .....	August 29.....	
C. N. Campbell.....	.....	150th N. Y.....	Surgeon .....	December 26	
Patrick Kelley .....	G.....	3d U. S. artillery .....	Private .....	October 16 ...	Cancer.



MORTUARY TABLE — (Continued).

Post number.	NAME.	Company.	Regiment.	Rank.	Date of death.	Remarks.
330...	David J. Hearn	C	58th Ill. volunteers.	Private	October 18...	Consumption. Heart disease. Wounded.
351...	John A. Sutton	H	U. S. navy	Seaman	October 28...	
357...	B. Ordway	H	86th N. Y.	Private	November 13.	
363...	John Chamberlain	C	105th N. Y.	Private	December 7...	
365...	Hulburt C. Rice	F	14th N. Y. volunteers.	Private	September 30	An excellent soldier and fraternal comrade. Brave in battle, loved at home.
366...	Wm. H. Shringer	B	2d N. Y. cavalry	Private	April 2.....	
	Levey Seymoure	H	118th N. Y. volunteers.	Private	August 6.....	
380...	John M. Allen	G	75th N. Y. volunteers.	Sergeant	December 20.	Cared for by Post.
384...	William H. Pollock	F	50th N. Y. engineers	Artificer	October 30...	
396...	Chauncey Bowen	E	105th N. Y.	Private	January 4.....	
	L. D. Howel	B	100th N. Y. volunteers.	First Lieut.	April 27.....	
399...	Henry Matthews	A	15th N. Y. heavy art'y	Private	February 12..	Also served in Mexican war; buried in Greenwood soldiers' plat.
		D	13th N. Y. S. M.			
		G	24th Penn. vols.	Private	June 2.....	
		K	116th Penn.	Private	May 7.....	
407...	Martin Conners	K	5th N. Y. heavy art'y	Private	August 27....	Buried as per ritual.
417...	Geo. W. Snyder	A	104th N. Y.	Private	December 27.	
424...	Hugh McIntire	C	20th N. Y. cavalry	Private	May 21.....	
427...	Thomas M. Costello	I	170th N. Y. volunteers.	First Lieut.	November 18.	
435...	Joel W. Clift	B	12th N. J. volunteers.	Captain	May 4.....	Buried as per ritual.
436...	Eugene Maurice	E	10th N. Y. infantry	Private	August 25....	
	W. H. Luding	G	43d Ohio	Private	January 1....	
	John Wolfel		66th N. Y. volunteers.	Q. M. Sergeant.	November 4.	
443...	William Prickard	B	139th N. Y. volunteers.	First Sergeant	July 1.....	Buried as per ritual.
449...	John M. Haskell	C	98th N. Y. volunteers.	Private	July, 1888...	
458...	Dennis McGuire	I	185th N. Y.	Private	October 24...	
459...	James D. Patten		30th N. Y. volunteers.	Lieut.-Colonel		
460...	Sidney Full	H	93d N. Y.	Private	July 23.....	Buried as per ritual.
470...	E. D. Nivor	B	141st N. Y.	Private	June 20.....	
479...	Geo. W. Spencer	C	80th N. Y.	Private	February.....	
	Horace A. Youmans	E	134th N. Y.	Sergeant	March 10....	
483...	Jonathan Adams	F	144th N. Y. volunteers.	Private	May 20.....	Buried as per ritual.
	S. T. Whitaker	F	144th N. Y. volunteers.	Private	October 22...	
484...	Wm. Laurine	I	77th N. Y. volunteers.	Com. Sergeant.	May 15.....	
	John Frazier	L	2d I. N. Y. cavalry	Private	June 18.....	
491...	John Mountain	I	16th N. Y. volunteers.	Private	April 26.....	Buried as per ritual.
	Kingsley Soper	G	48th N. Y.	Private	April.....	
498...	Morris Durkin	E	110th N. Y. volunteers.	Private	April 3.....	
500...	William B. Hill	A	97th N. Y. volunteers.	Private	May 30.....	

510...	John Persall	E	127th N. Y. volunteers.	Corporal	July 2	Charter member and every way worthy.
516...	Geo. W. Eichewhry	G	1st N. Y. engineers.	Private	July 16	Assisted by Post; buried according to ritual.
518...	Robert E. Hull	I	95th N. Y.	Sergeant	September 7	
	Daniel L. Chalmers	E	126th N. Y.	Corporal	December 7	
	Ernest G. Segar	F	117th N. Y. volunteers.	Private	April	
	Michael Manning		U. S. S. E. B. Hale	Landsman	June 11	
	Richard Bourk		U. S. S. Saranac	Fireman	October 15	
	Cornelius D. Jones	B	104th	Private	March 26, '87	
520...	Geo. H. Priers	E	30th N. Y. volunteers.	Private	March 3	
	John Mitchell	G	84th N. Y. S. M.	Sergeant	August 5	
	Geo. A. Gurnett	E	38th N. Y. volunteers.	Corporal	September 6	
524...	Samuel F. Haughwart	G	84th N. Y. S. M.	Sergeant	December 27	
529...	L. S. Blair	E	6th Mass. volunteers	Private	August 1	Blood poison.
536...	Marcus S. Houston	E	22d N. Y. S. M.	Corporal	October 10	
539...	Thos. W. Stewart		4th N. Y. heavy artil'y.	Private	May 19	
	Henry Stevens	B	54th Penn. volunteers.	Landsman	June 15	
544...	Henry H. DeMott	B	U. S. N. S. Wamsutta.	Private	Dec. 11	Apoplexy.
548...	James Smith	H	15th N. Y. volunteers.	Private	July 12	
554...	Robert P. Owen	F	2d Conn. heavy artil'y.	Private	March 8	Was accorded a soldier's burial and his widow cared for.
560...	Lep. Balhasar	B	119th N. Y. volunteers.	Private	April 1	
	Samuel W. Green	B	2d N. Y. cavalry	Private	June 4	
564...	Patrick Connolly	F	141st N. Y.	Sergeant	December 31	
567...	James S. Forsyth	H	173d N. Y. volunteers.	Private	March 3	Transferred from F. F. Meacher Post 3, Department Virginia.
	Thomas Mullady	K	120th N. Y. volunteers.	Private	March 5	
577...	John Lynch	A	11th N. Y. volunteers.	Private	June 28	
	John Dillon	K	99th N. Y. infantry	Private	June 24	
	William Staatz	C	25th N. Y. infantry	Drummer	April 14	
	David C. Hagar	I	69th N. Y.	Private	April 9	
578...	George G. Griffin	F	119th N. Y.	Private	April 10	Buried with post honors.
580...	C. D. Jones		4th U. S. artillery	Seaman	March 24	
582...	Edwin Hulett	B	70th Ohio volunteers.	Wagoner	July 22	
	Geo. W. Lemay	G	U. S. navy	Private	March 7	
	Thomas H. Shield	G	104th N. Y. volunteers.	Private	March 4	
	Kasper Herrmann	I	16th N. Y. volunteers.	Private	January 20	
599...	John Foy	B	13th N. Y. heavy artil'y	Private	September 7	
600...	Caust Vault		71st N. Y. N. G.	Landsman	March 14	
601...	Charles C. Kee	D	191st N. Y. volunteers.	Private	March 15	Railroad accident,
604...	Rogers N. Howard	E	U. S. navy	Landsman	June 1	
	Jarvis Huskall	C	24th N. Y.	Private	June 21	
	J. W. Sheldon	D	3d Regt. Iowa artil'y.	Captain	August 22	Fall from carriage.
607...	Geo. W. P. Davis	B	7th N. Y. artillery	Private	April 17	
619...	Kenneth McClellon	D	9th N. Y. heavy artil'y.	Lieutenant	November 30	
	Patrick Connor	D	14th N. Y. infantry	Private		
			22d N. Y.	Landsman		
			93d N. Y.			
			U. S. navy			



## REPORT OF THE COMMITTEE ON DEPARTMENT CHAPLAIN.

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The committee to which was referred the report of the Department Chaplain beg leave to submit the following :

The committee is unanimously of the opinion that some items of this report are worthy of more than ordinary notice by this Encampment.

We recommend the report for its completeness, and move that a vote of thanks be tendered to the Department Chaplain for the faithfulness with which he has performed the duties of his office.

We call especial attention to the following items in this report :

*First.* The especial notice given to the fact that the clergy of the Roman Catholic church are largely participating in our Memorial day services.

*Second.* The notice of the beginning of the custom of presenting American flags to our schools. This is a most happy idea and it is to be hoped that soon every school in the Empire State and in the Union may be made the custodian of a stand of colors, thus fostering and cherishing the sentiment of patriotism in the breasts of our children.

Respectfully submitted.

THAD. C. DRULEY, No. 178.

JAMES P. FOSTER, No. 94.

BENJAMIN G. WOLKER, No. 128.

GEO. W. A. MURRAY, No. 207.

W. L. GARRISON, No. 207.

FRANK TALLMAN, No. 45.

The report was adopted.

## REPORT OF THE INSPECTOR

SYRACUSE, N. Y., *Feb.* 20th, 1889.WM. TODD, *Assistant Adjutant-General* :

COMRADE.—I have the honor to submit the following annual report as Inspector of this Department :

Number of posts in the Department at last report.....	616
Number of posts at present inspection.....	638
Number of posts gained since last report.....	22
Number of posts inspected.....	577
Number of posts not inspected.....	61
Number of posts in which the ritual is committed to memory and properly performed.....	318
Number of posts in which the ritual is partly committed to memory.....	99
Number of posts ritual not committed to memory.....	142
Number of posts in which officers and guards are uniformed and equipped.....	242
Number of posts in which officers and guards are partly uniformed and equipped.....	60
Number of posts in which officers and guards are not uniformed and equipped.....	261
Number of posts in which the members are uniformed.....	218
Number of posts in which the members are partly uniformed.....	115
Number of posts in which the members are not uniformed..	239
Number of muskets owned by posts inspected.....	3,173
Number of posts in which the officers are regular in attendance.....	506
Number of posts in which the officers are partly in attendance.....	25
Number of posts in which the officers are not regular in attendance.....	67
Number of posts in which the members are regular in attendance.....	478
Number of posts in which the members are partly regular in atten.....	43
Number of posts in which members are not regular in attendance.....	67
Number of posts in which they exhibit an interest in the post,	537



Number of posts in which they exhibit a fair interest in the post .....	27
Number of posts in which the records are complete and well kept .....	561
Number of posts in which they do not exhibit an interest in the post.....	4
Number of posts in which the records are fairly kept .....	2
Number of posts in which the records are not complete and well kept .....	5
Number of posts in which orders are regularly received and read.....	568
Number of posts in which orders are not regularly received and read.....	0
Number of posts whose reports and per capita tax were promptly forwarded.....	574

*Amounts Charged for Muster by Posts.*

3 Posts.....	\$25 00
2 Posts.....	15 00
13 Posts.....	10 00
3 Posts.....	6 00
34 Posts.....	5 00
10 Posts.....	4 00
49 Posts.....	3 00
1 Post.....	2 60
1 Post.....	2 65
6 Posts.....	2 75
2 Posts.....	2 50
4 Posts.....	1 75
3 Posts.....	1 65
5 Posts.....	1 60
149 Posts.....	2 00
221 Posts.....	1 00
24 Posts.....	1 50
5 Posts.....	1 25

*Amounts Charged by Posts for Dues, Quarterly.*

2 Posts.....	\$2 50
4 Posts.....	2 00
2 Posts.....	1 75
16 Posts.....	1 50
7 Posts.....	1 25

1 Post.....	\$1 20
1 Post.....	1 12
51 Posts.....	1 00
61 Posts.....	75
9 Posts.....	60
12 Posts.....	13
164 Posts.....	50
3 Posts.....	45
12 Posts.....	40
5 Posts.....	37
5 Posts.....	35
2 Posts.....	31
32 Posts.....	30
165 Posts.....	25
2 Posts.....	20
2 Posts.....	15
2 Posts.....	10

Number of posts paying weekly benefits in case of sickness..	49
Number of posts paying benefits in case of sickness.....	182

*Amounts Paid by Posts for Sick Benefits.*

19 Posts, per week.....	\$5 00
4 Posts, per week.....	4 00
16 Posts, per week.....	3 00
2 Posts, per week.....	2 50
7 Posts, per week.....	2 00
1 Post, per week.....	1 00

Number of posts having a relief fund for charitable purposes,	209
Number of posts not having a separate fund for charitable purposes.....	358

Amount of money in the relief fund of the posts inspected, \$80,475 29	
Total amount expended for charity.....	53,858 79

*Posts Classified.*

Posts good.....	438
Posts fair .....	116
Posts poor.....	14



My corps of assistant inspectors has (with but few exceptions) been vigilant and attentive in their duties, and rendered excellent service, which has enabled me to compile facts and figures showing the prosperity of the respective posts under their charge. Although the inspection might have been more thorough and satisfactory to all concerned in the welfare of the order, yet considering the disadvantages indispensable during a season of excitement, caused by the election of a chief magistrate of the nation, which more or less interfered with the desire of promptness in the compiling of reports by the inspector, and which would, under normal circumstances, undoubtedly result in a more complete success; notwithstanding these obstacles that stood in the way of accomplishing the ends which I earnestly desire, I am happy to state that by a glance at the tabulated reports of the posts in the Department, that such good work has been done, and which reflects praise and credit upon those who rendered me such valuable service. A majority of the posts are now working under the recent law entitled "Providing for the relief of indigent soldiers, sailors and marines," that, together with other benefits derived from the posts, have been the means of supplying the necessities of thousands of worthy soldiers and wards of the order.

I have the honor to mention that good work can be done by stating that among a number of posts which I would like to bring to your notice is one that I have selected as an example of thorough and efficient work. I refer to Oliver Tilden, Post No. 96 of New York city. It has a membership of ninety-one. It has purchased a lot in Woodlawn Cemetery and erected a monument thereon at a cost of \$2,445. This post has expended in charity since January 1, 1888, \$554 50. The by-laws of the post entitles its members in case of sickness each five dollars per week, and upon the death of a comrade, his family receives seventy-five dollars; in the event of the death of a wife of a comrade, he receives thirty-five dollars. The amount in the relief fund is \$870.40. There are many posts in the department that can show membership much larger than this, but few, if any, that excel the zeal and spirit exhibited by this post in upholding the second great principle of our order.

I have the honor to recommend that the inspector of the Department have permission by the Legislature of the State to make an inspection of the Soldiers and Sailors' Home at Bath, New York, and to report the same in his annual report to the Department Encampment. That, in my judgment, the inspector and his assistants should each be furnished with a ritual (omitting the obligation), so that they



may be posted and competent to instruct, where such instruction is deemed necessary, and be better qualified to give correct and palpalble answers to many questions that are asked of said inspectors during their tour of duty in their respective districts. And that said rituals be returned to general headquarters of the Department at the expiration of the terms of service of said assistant inspectors.

As the duties of my office will close with this Encampment, I desire to state that in my opinion no branch of the service can do more effective good work for the interest of the order in this Department than a complete and thorough system of inspection, while the officer may be qualified to search out the faults and ready to point them out, still he may not be competent to correct said faults without a perfect knowledge of the ritual and regulations of the order. Therefore inspection should be made a study which will be a source of greater satisfaction to himself and to all concerned in the welfare of our noble order.

I take this opportunity of extending my thanks to all officers for favors and courtesies received at general headquarters of the Department, and to the assistant inspectors for their manifest zeal in the work assigned them during the past administration.

Yours in fraternity, charity, and loyalty.

RICHARD DUNN,  
*Inspector.*

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## REPORT OF COMMITTEE ON REPORT OF DEPARTMENT INSPECTOR.

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*Resolved*, That the report of the Department Inspector be adopted, and that the recommendations of the same be approved, especially that in reference to the Soldiers and Sailors' Home, in Bath, N. Y.

This resolution is unanimously adopted by the committee.

F. Z. JONES, Post 589.

E. P. GRAVES, Post 276.

CHAS. M. HYATT, Post 63.

CHAS. BRECKINRIDGE, Post 354.

H. A. WILEY, Post 518.

The report and resolution of the committee were adopted.



## REPORT OF JUDGE ADVOCATE.

NEW YORK, *February* 19, 1889.WILLIAM TODD, *A. A. G., Albany, N. Y.:*

DEAR SIR AND COMRADE.—The work of the Judge Advocate for the past year has been of the usual routine character. I have written some fifty opinions on various subjects, and also held many personal and unofficial interviews with comrades in this vicinity seeking information.

The experience of the year, as well as a much larger experience in the preceding years of my connection with the Grand Army of the Republic, leads me to make the suggestion that in too many instances courts-martial are resorted to, to secure merely private ends or to vent personal spite. It has been my practice during the past year to recommend to the Department Commander the exclusion of all courts-martial of this character. The Post-room is not the place in which to seek redress for merely private grievances. In some instances the charges made have involved slander and petit larceny. The difficulty of establishing those charges with the limited power to compel the attendance of witnesses in a Grand Army court, is manifest. If there is anything in such charges, the civil courts are open to every member of the Grand Army of the Republic, and upon conviction there the record of the court becomes *prima facie* evidence before a Grand Army court and insures the expulsion of the offender. The offenses for which a comrade may be tried are very clearly and well defined, and unless they come explicitly within the rules the ordering of courts for their trial should be discouraged.

Fraternally yours.

HORATIO C. KING,

*Judge Advocate.*

## REPORT OF COMMITTEE ON REPORT OF JUDGE ADVOCATE.

TO N. MARTIN CURTIS,

*Commander, Department of New York, G. A. R.:*

The committee to whom was referred the report of the Judge Advocate respectfully report that they have examined the same and cordially approve thereof and recommend that the same be approved by the Encampment.

NOAH TEBBETTS, Post 327,

GEO. P. PRICE, Post 153,

H. ROEBUCK, Post 392,

*Committee.*

The report was adopted.

## REPORT OF THE MEDICAL DIRECTOR,

BROOKLYN, N. Y., *February* 18, 1889.

WILLIAM TODD, *Assistant Adjutant-General:*

COMRADE.—The only duties devolving upon me during the year have been as a member of the Council of Administration, the proceedings of which are before you.

In compliance with General Order No. 8, section 11, the following surgeons of Posts respectfully report the number of cases of destitute soldiers, and their families, treated gratuitously both in attendance and medicines:

Dr. J. Mathew Cook, Post Surgeon, Bacon Post 53, Utica, twenty-seven cases.

Dr. P. C. Soule, Burnside Post 237, Wiscoy, Allegany county, twenty-three cases.

Inclosed please find reports. These Posts are the only ones which have complied with General Orders. No medical or surgical question has been submitted for examination.

Yours in F., C. and L.

WM. HENRY HARLAN, M. D.,

*Medical Director.*



REPORT OF COMMITTEE ON REPORT OF MEDICAL DIRECTOR.

The foregoing report has been duly examined and approved by the committee.

H. W. CARPENTER.  
A. T. BUNDY.  
E. W. NEWBERRY.

The report was thereupon adopted.

REPORT OF THE CHIEF MUSTERING OFFICER.

OFFICE OF THE CHIEF MUSTERING OFFICER, }  
DEPARTMENT OF NEW YORK, G. A. R., }  
238 WEST THIRTIETH STREET, NEW YORK CITY, *February 20, 1888.* }

WM. TODD, *Assistant Adjutant-General, Department of New York, G. A. R.:*

DEAR SIR AND COMRADE.—I have the honor to submit the following report of the business transacted in this office. On assuming the position you so kindly honored me with I endeavored to perform the duties to the best of my ability.

The following Posts have been mustered into the Grand Army of the Republic during the year, with twenty-six Posts mustered, making a total membership of 549 :

NAME.	Number.	Location.	Date of muster.	Mustering officer.	Member-ship.
William Dalzell .....	530	Waddington .....	Feb. 27, 1888	Frank Johnson .....	17
Phil. Sheridan .....	233	New York city.....	Mar. 3, 1888	R. S. Heilferty .....	12
Guy Wynecoop.....	621	Chemung.....	April 14, 1888	H. H. Rockwell.....	10
H. B. Claflin.....	578	New York city.....	April 19, 1888	H. M. Calvert.....	72
G. W. Chadwick.....	413	Chadwick's Mill..	April 27, 1888	Chas. M. Dagwell...	26
Michael W. Wall.....	623	Brooklyn .....	May, 1888	C. H. Lutjens.....	22
Richard R. Hunter ..	622	Highland Mills....	June, 1888	T. Vredenburg.....	18
W.A. Van Rensselaer,	626	West Hurley .....	June 12, 1888	H. D. Baldwin.....	10
McNaughton.....	625	Caledonia .....	June 15, 1888	H. E. Stamback.....	19
C. W. Miner .....	624	Georgetown .....	June 21, 1888	M. W. Coon.....	10
Sheridan .....	628	Long Island City..	July 10, 1888	James Campbell....	19
Alfred Le Roy .....	629	Cohoes.....	July 16, 1888	James Ablett.....	21
Lewis O. Conklin ...	627	Port Jefferson ....	July 17, 1888	Noah Tebbetts.....	12
Gen. P. H. Sheridan..	630	Waterford .....	July 17, 1888	C. F. Roemer.....	25
Selah Cornwell.....	632	Scipio Centre.....	July 21, 1888	Fred Cossum.....	15
Col. Jos. Howland ...	631	North Lawrence ..	July 27, 1888	J. A. Martindale ...	22
Carpenter .....	634	Rock City... ..	Aug. 2, 1888	Geo. W. McCreedy..	13
Col. W.W. Bates .....	633	Albion .....	Aug. 9, 1888	Wm. Q. Huggins....	21
Leffert Bensen.....	636	Bath Beach .....	Sept. 3, 1888	Thomas B. Rutan ..	13
Daniel W. Kinne.....	635	Corfu .....	Sept. 18, 1888	Tobias Berry.....	21
Bazilla Merrill.....	637	Markham .....	Oct. 8, 1888	E. A. Nash.....	13
Norman F. Weer.....	453	Hartford, N. Y.....	Oct. 11, 1888	David H. King .....	12
Hans Powell .....	638	New York city.....	Oct. 27, 1888	Wm. De Lacy .....	23
Priv'e Daniel Corbin,	204	Greenbush .....	Dec. 12, 1888	Wm. Todd, A. A. G..	10
Erastus T. Tefft .....	355	Brooklyn .....	Jan. 12, 1889	J. Wesley Smith ....	72
Uri Gilbert .....	519	Green Island.....	Jan. 15, 1889	James N. Snyder....	21
Total .....	.....	.....	.....	.....	549

I have the honor to report that on Saturday evening, January 12, 1889, I personally mustered Post No. 355, at 153 Pierrepont street, Brooklyn, and Department Commander N. Martin Curtis ably installed the officers. This Post starts under the most favorable auspices, and without doubt will prove to be one of the representative Posts of this department.

All of which is submitted in F., C. and L.

J. WESLEY SMITH,

*Chief Mustering Officer.*

February 20, 1889.

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## REPORT OF COMMITTEE ON REPORT OF CHIEF MUSTERING OFFICER.

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The committee on the report of the Chief Mustering Officer submit the following:

Twenty-six posts have been mustered, with a total membership of 549; the committee recommend the adoption of the same, and recommend that a vote of thanks be extended to Comrade J. Wesley Smith for the able and efficient manner in which he has performed his duty.

Respectfully yours, in F., C. and L.

ROBERT S. HEILFERTY, Post 75.

D. C. SHERWOOD, Post 276.

O. COVILLE, Post 151.

CHAS. FOSTER, Post 188.

JAS. K. P. COTTRELL, Post 217.

The report was adopted.

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## REPORT OF THE COUNCIL OF ADMINISTRATION.

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There have been five meetings of the council during the year. The first was held at headquarters in Albany, May 8, 1888, when the Department Commander presented a financial statement, and also the draft of a general order announcing the recent removal of headquarters to its present location. The council, by a unanimous vote, indorsed the action of the Department Commander in securing, by



legislative enactment, the use of a room for permanent headquarters, free of expense to the Department.

The council decided that the actual traveling expenses of its members, who attend any regularly called meeting, be paid by the Department.

The council also voted that the Department Commander be empowered to employ Comrades John Daly and W. W. Bennett as clerks at headquarters.

The second meeting was held at headquarters on August twenty-ninth. The bond of the Commander, in the sum of \$5,000, was presented and accepted, and Comrade Poole made custodian of the same.

The Department Commander announced that the charter of the department was missing. No one of the council knew anything about it, and the Assistant Adjutant-General was directed to inquire at National Headquarters, respecting a duplicate.

The council ordered the purchase of a lithograph stone for printing commissions.

Alternates to fill vacancies, caused by the resignation of delegates and alternates to the National Encampment, were elected.

The third meeting was held on the cars, *en route* to Columbus, Ohio, on September ninth. The only business transacted being the election of alternates to fill vacancies in the delegation to the National Encampment.

The fourth meeting was held at headquarters, Albany, on November thirteenth. The Department Commander announced that the accounts had been audited up to the date of last meeting, and that a committee of the council would remain to audit all accounts accrued since that date.

The Department Commander then read a list of applicants for the positions of *aides-de-camp* on the staff of the Commander-in-Chief. The council recommended the selection of twenty-eight of the number.

The time and place of holding the next Department Encampment was referred to a committee consisting of the Commander, Senior Vice-Department Commander and Comrade Odell.

The employment of a stenographer to take the proceedings of the Department Encampment was referred to the Assistant Adjutant-General.

The charters of the following Posts were annulled, because of continued delinquency: Nos. 204, 355, 519 and 526.

A meeting of the elected council was held at headquarters on February 12, 1889. The books and vouchers of the Assistant Quartermaster-General were examined, found correct and approved.

The last meeting was held on the evening of February nineteenth, at Hotel Bennett, Binghamton, which place had been selected for the Twenty-third Annual Encampment. The printed reports of the Commander, Assistant Adjutant-General and Assistant Quartermaster-General were presented and approved, after which the council adjourned.

WM. TODD,  
*Assistant Adjutant-General, Recorder.*

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## REPORT OF THE COMMITTEE ON REPORT OF COUNCIL OF ADMINISTRATION.

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The committee to whom was referred the report of the council of administration, respectfully report that they have carefully examined and considered the same, and have no comments to make further than to express their hearty and cordial approval of the proceedings of the council as reported.

M. T. McMAHON, Post 103.

B. CARROLL, Post 52.

FRED. BENNETT, Post 269.

S. ZIMMERMAN, Post 110.

Dated, BINGHAMTON, N. Y., *February 20, 1889.*

This report was adopted.

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The COMMANDER.—The chairman of the committee on resolutions requests the members of that committee to meet forthwith in the committee room on the floor below, taking the door to the left.

The Commander announced that Past Department Commander S. P. Corliss would act as chairman of the committee on the Commander's report.

The Encampment is now ready to proceed to general business. Comrade I. M. HEDGES.—Commander and comrades: Eight years ago it was our proud pleasure and high privilege to meet in this place, the pleasant city of Binghamton; we enjoyed then, as



now, the hospitality of its citizens ; we had then a grand Encampment and a pleasant reunion. We elected, at that Encampment, one of the most loyal, earnest and energetic working members of our order, as Commander of the Department, Abram Merritt. I rise here to-day to offer this resolution :

*Resolved*, That the Commander of the Department appoint a committee of five to draft suitable resolutions of respect to his memory ; that a page in the official proceedings of the present Encampment of the Department be devoted to such resolutions ; and that his photograph be inserted in its proper place therein.

This resolution was unanimously adopted by a rising vote.

The COMMANDER.— We have a letter to read from an old comrade, a distinguished officer, Past Commander of this Department, and Past Commander-in-Chief of the Grand Army of the Republic :

WOODLAWN, AUSTIN, TEXAS, *February 8, 1889.*

Comrade WILLIAM TODD, *Assistant Adjutant-General, Department New York, Grand Army of the Republic, Binghamton, N. Y.:*

DEAR SIR and COMRADE.— My arrangements for spending the winter south were made long before Binghamton was selected as the place for holding the next Department Encampment. Having attended nearly every Encampment for the last twenty years, I regret that I can not be at home to assist in welcoming and entertaining my comrades on the twentieth inst. Believing, however, that they will be well cared for, I desire to add my heartfelt wishes for a happy and successful reunion.

Very truly and fraternally yours.

JOHN C. ROBINSON.

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HOUSE OF REPRESENTATIVES U. S., }  
WASHINGTON, D. C., *February 18, 1888.* }

General N. MARTIN CURTIS,

*Department Commander New York, G. A. R., Albany, N. Y.:*

MY DEAR COMRADE.— Upon my return from the east yesterday found your telegram, renewing your most cordial invitation to my staff and self to attend the Twenty-third Annual Encampment at Binghamton on the twentieth and twenty-first. My engagements are such that it is impossible for me to be with you, much as I would like to be there.

Let me congratulate you, and through you the comrades of New York, on the healthy condition of the Grand Army of the Republic in

that Department. Convey to the comrades the fact that the grand old army is gaining. The last quarter of 1888 will, I think, show a gain of nearly 1,200, and never in its history have the fires of comradeship burned upon its altars with a warmer glow than now.

Please present my regrets to the Encampment.

Yours fraternally.

WM. WARNER,

*Commander-in-Chief.*

NEWBURGH, N. Y., *February 19, 1889.*

*Commander and Comrades of the Department of New York, G. A. R.:*

I exceedingly regret that it is impossible for me to be with you at this annual Encampment of our Department. I have been confined to my home most of the time during the last four weeks with rheumatism; but have of late been improving so that last evening I had fully made preparations to go and retired for the night, intending to start the next morning, but during the night I had a relapse of the old complaint (rheumatism) and now, while the train is speeding on its way bearing my comrades to Binghamton to the Encampment, I am in my bed dictating this letter to a comrade. Although I can not be with you in person, I shall be in spirit. Hoping that the proceedings of the Encampment may be pleasant and fraternal, and that the interests of our noble order may be advanced thereby,

Yours in F., C., L.

ROBT. WILSON,

*J. V. Dept. Commander.*

#### STATE OF NEW YORK:

LIEUTENANT-GOVERNOR'S ROOM,

ALBANY, *February 20, 1889.* }

*The Grand Army of the Republic, Department of New York, Encamped at Binghamton:*

COMRADES.—Post Watrous honored me as a delegate to your session, which position I expected to fill. It was with pleasure that I learned that the annual Encampment of the Department of New York was ordered to convene in Binghamton, my home. I had hoped not only to do my duty as a delegate, but also to act, to such extent as the cir-



cumstances would permit, as host and welcome my comrades to such humble hospitalities as it was in my power to extend.

Of this much esteemed privilege I am deprived by the imperative duties of my official position. I can not offer you my canteen, neither can I share with you at the present time the contents of my haversack, but hope that at some time in the future we may halt on our march at the same bivouac, and that you may find my camp fire blazing bright, its genial rays guiding you to its hospitable warmth, and it may be my privilege to extend to you such welcome as an old soldier would gladly offer to his comrades.

With the hope that the Encampment may be distinguished for its harmony, and that its every act may redound to the credit of the Grand Army of the Republic,

I am in Fraternity, Charity and Loyalty, your comrade.

EDWARD F. JONES.

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Comrade LITTLE.—I move that a telegram be sent to Past Commander Robinson, in answer to that letter, tendering to him the congratulations of this Encampment.

The motion was adopted.

The COMMANDER.—I am requested to give the following notice : Delegates from Rensselaer, Washington, Saratoga and Warren counties are requested to meet in room 19, Hotel Bennett, at 8 o'clock this evening.

Comrade LYTH.—I am asked by a large number to request delegates from Northern and Western New York, to meet in this room immediately after adjournment. They will please remain.

Comrade HOPPER.—I move that when this Encampment takes a recess that it be to reassemble at 7 o'clock this evening for the purpose of hearing reports of committees.

A COMRADE.—I understood that there was to be a reception at 8 o'clock.

The COMMANDER.—From 8 to 11 o'clock this evening.

The motion was adopted.

The COMMANDER.—Are there any committees ready to report?

A COMRADE.—I move that we adjourn until to-morrow morning at 10 o'clock.

The COMMANDER.—I hope the comrade will recognize the propriety of considering the motion already passed. I call upon

him not to press his motion for adoption; we can come here and receive the reports of committees.

The motion to adjourn was withdrawn.

On motion the Encampment took a recess until 7 o'clock this evening, Wednesday, February 20, 1889.

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#### EVENING SESSION.

Comrade FOSTER.—Commander, I have the honor to announce that a delegation of ladies from the Women's Relief Corps is at the outpost seeking admission.

The COMMANDER.—We are informed that a committee from the Women's Relief Corps are at the outpost desiring to be received by this Encampment for the purpose of reporting to us the results of their labors. I ask that the members will dispense with smoking. I appoint Comrades Past Commander Hedges, Past Judge Advocate Griffith and Comrade Foster a committee to escort the ladies to headquarters.

The committee thus appointed proceeded to the outpost and escorted the ladies to the platform, the entire Encampment standing.

Comrade GRIFFITH.—*Commander and Comrades*: It is a distinguished honor which has been accorded me to present to this Encampment the committee appointed by the Women's Relief Corps, Mrs. Nichols, Mrs. Jones and Mrs. Carpenter.

The COMMANDER.—Mrs. Jones will address the Encampment.

Mrs. JONES, of the ladies' committee, then addressed the Encampment as follows:

Last year, you may remember, we crossed your picket line  
And entered in your camp, without pass or countersign;  
You gave us royal welcome, with right good hearty cheer,  
We vowed when we went out to come another year.  
To-day, while reconnoitering, dawned again upon our view  
The sentinels with bayonets crossed, and "the gap" where we went thro'  
So much like little children, who once have found the spot  
Where is kept "the jar of sweet-meats," the sugar and honey pot;  
Tho' forsooth obliged to crawl thro' the cat-hole in the door,  
Lingering memories of past sweetness tempt them there once more.  
So we come unarmed, defenseless, yet feel no danger here—



We know just where we're standing, an arm is very near  
 That helped to storm Fort Fisher, drove the rebels off "Cape Fear;"  
 Besides, we feel "at home," you know. In Denver, in '83,  
 The G. A. R. was duly wedded to the W. R. C.  
 We feel we have a claim to enter in your halls of state.  
 The time was, in our youth, when "we waited at the gate."  
 But away with idle words, though jest the heart makes gay,  
 We have something better, comrades, to offer you to-day;  
 We bring our yearly tribute — my colleague has it — dollars and cents,  
 And just as soon as I get thro' you see that she'll commence  
 Glistening with rows of figures, and facts and common sense.  
 But all can not be reckoned; there's a mine of wealth untold —  
 The coin of human love, that is better far than gold;  
 And this we bring; women's offering of five and sixty thousand hearts,  
 Closely linked together that each may form a part  
 In a golden chain of love, that no measurement can show;  
 It reaches from the "Great North Lakes" to the Gulf of Mexico.  
 It binds the shores of "Plymouth Rock," passes to the "Golden Gate,"  
 Unites in "Charity and Loyalty" every territory and every State.  
 Thus we promise to the soldier aid in sickness or distress,  
 To be "a friend in need" when enemies would oppress.  
 That whereso'er we meet him to respect him as a man,  
 To honor him as a soldier and — "marry him, if we can."  
 But not alone the living, but the dead are not forgot;  
 To us "a soldier's grave" is a consecrated spot.  
 And I, their National Chaplain, a floral offering bring  
 That shall blossom into garlands at each return of spring.  
 Enough for every soldier's grave, not alone 'neath northern sky,  
 But down in Old Virginia, where those nameless thousands lie.  
 Last year, at "Seven Pines," as was never done before,  
 Flowers were placed on every grave by the Women's Relief Corps."  
 Thus our work is for the future, the result is not to-day,  
 What our final record be our children yet will say;  
 For as we rock their cradles and hush them to their rest,  
 We'll sing to them the songs their fathers loved the best,  
 Such as "Rally round the flag, boys, rally once again,  
 Shouting the battle-cry of Freedom"—and truly then  
 Out of the cradles will come forth "stalwart sons,"  
 Ready to die, if need be, for what you glorious won.  
 "Rest in peace," dear native land, no foe will dare come nigh,  
 When the war-songs of a nation are the nation's lullaby.  
 Such, comrades, is our mission; we do it all for you,  
 Because we love our country, as you have loved it too;  
 We believe that generations hence will bless forevermore  
 The "Grand Army of the Republic," and its "Women's Relief Corps."

The COMMANDER.—I now have the pleasure of introducing Mrs. Carpenter, the Secretary of the corps.

Mrs. CARPENTER then read the following :

ALBANY, N. Y., *February* 20, 1889.

Gen. N. M. CURTIS,

*Department Commander, G. A. R. and*

*Members of the Twenty-third Annual Encampment :*

I have the honor to submit for your consideration this report of work accomplished and moneys expended during the year:

*Amount Expended in Charity.*

	Money.	Relief other than money.	Turned over to Posts.
First quarter.....	\$492 85	\$270 43	\$79 74
Second quarter.....	441 42	147 60	621 00
Third quarter .....	351 32	60 87	117 50
Fourth quarter.....	440 77	255 63	779 08
	<hr/>	<hr/>	<hr/>
	\$1,726 36	\$734 53	\$1,597 32
			1,726 36
			734 53
			<hr/>
Total amount expended .....			\$4,058 21
			<hr/> <hr/>

	Members helped.	Soldiers and families assisted.
First quarter.....	91	188
Second quarter.....	44	133
Third quarter .....	37	80
Fourth quarter.....	83	180
	<hr/>	<hr/>
	255	581
		255
		<hr/>
		836
		<hr/> <hr/>

Respectfully submitted.

SARAH C. MINK,

*Department President W. R. C.*

EMMA J. CARPENTER,

*Department Secretary.*



Mrs. CARPENTER.—Commander, I do not know that I need add one word to those figures which I present to-day. I believe that the Grand Army of the Republic recognizes the spirit which prompts this work. I can, however, say only one word; that if by any means an opinion unfavorable to our organization has been formed, it is the fault of the individual and not of the order.

In foreign countries it is said, that the wearer of the Grand Army insignia is entitled to universal courtesy; the name of Grand Army veteran has become the synonym of the highest order of citizenship; and it is our desire that our order shall be the synonym of the highest order of American womanhood; all that is pure, charitable and loyal; all that makes men and women better and lifts them nearer to God.

The COMMANDER.—I have the pleasure of introducing Mrs. Nichols, the first Department President of the order.

Mrs. NICHOLS.—Commander, I am simply detailed to appear before you to-night to present to you the compliments of the Women's Relief Corps, and to extend to you the heart-felt thanks of the Department President, and of every member of our order, for your generous support through your administration, and also to extend to you an invitation to be present at the reception to-night, between the hours of 8 and 11; a hearty invitation which is extended to you, Commander, and to all the comrades of the Grand Army.

The COMMANDER.—Ladies of the Women's Relief Corps, I desire you to convey our acceptance of the invitation to the reception which you have so courteously extended, and the grateful acknowledgments of our appreciation, which I am sure every Grand Army man in the Department must feel, for the services which your corps has rendered; a most important work which could not have been performed by ourselves. It has been their opportunity and their delight to render valuable services to the great body of the widows and orphans and comrades of the Grand Army, who have so much needed to receive the beneficent ministrations performed by the Women's Relief Corps of this Department. I am sure that the acknowledgment that I make is heartily reëchoed by all. I am only sorry that we have no stronger words in which to express the sincere and hearty sentiments of our appreciation and approval.

The ladies were then escorted to the outposts, the Encampment rising as they passed out of the hall.

THE COMMANDER.—There are some reports of committees to be read, but before calling for them, I will read a dispatch just received :

NEW YORK, *February* 20, 1889.

To General N. M. CURTIS,

*Department Commander G. A. R., Etc., Binghamton :*

My preparatory duties here as Commander of the New York brigade of the inaugural parade, at Washington, March fourth, prevents my attendance at the Encampment, greatly to my disappointment. With ardent wishes for the best possible success for our beloved order.

H. A. BARNUM.

THE COMMANDER.—Word has been received that Junior Vice Commander-in-Chief Hadfield is at the outpost; I will appoint Comrades Brown, Stafford and Scott a committee to receive and conduct the Junior Vice Commander-in-Chief to headquarters.

The committee then conducted Junior-Vice-Commander-in-Chief Hadfield to headquarters.

THE COMMANDER.—I have pleasure in introducing to this Encampment Junior Vice Commander-in-Chief Hadfield.

Comrade HADFIELD.—Life is short; time is short; you have a vast amount of business to do; I thank you for this reception; and I take my seat.

THE COMMANDER.—The committee on resolutions will now report.

Comrade GRIFFITH.—The committee on resolutions have considered the following resolutions, which will be read, and reported as follows :

The Committee recommend the adoption of the following resolutions : Resolution offered by Comrade Doty, as to the per diem rated pension bill. The resolution introduced by Comrade Boylan, to pension all soldiers who were prisoners of war. The resolution and preamble introduced by Comrade Fish, as to publishing General Orders No. 10, Department New York G. A. R., as to chapter 261, Laws 1888, striking out the preamble. The resolution introduced by Comrade Orr, as to procuring a suitable badge to be worn at Department and National Encampments.



The committee also report favorably upon the following resolution offered by Comrade Graham, and recommend its adoption :

*Resolved*, That a committee of five on legislation be appointed by the Department Commander, to which shall be referred all matters adopted by this Encampment for presentation to the National Encampment ; said committee to properly prepare all such matter for such presentation, and that the Assistant Adjutant-General shall be a member of the committee.

Comrade PALMER.—I am scarcely able to declare as to any question in advance ; but it seems to me that we have just reached that stage on this question where we may as well go slow. You propose by this resolution to provide for a legislative committee that shall have the power to go to the National Encampment and take charge of all resolutions. In the name of God, what is the representative of this Encampment to the National Encampment for ? The delegates selected here are to go there to carry out the wishes of this body. Then, if you propose to constitute another committee, where does your delegation come in ? Possibly some comrade may be able to show this convention where some good is to be derived from this matter. I am sure I can't see it. It is an innovation which is going to lead you into a good deal of confusion ; because the delegation that you empower to carry out your wishes at this National Encampment are to go there, and then they are to be met by a committee which is delegated to take the entire power out of their hands. That, as I understand it, must necessarily be the outcome of this resolution, and I, therefore, hope that the resolution will not be adopted.

Comrade GRIFFITH.—I had an idea that, following out the course of the comrade, there would be some gag put upon the mouth of this convention, and I ask to explain the provisions of this bill. This resolution was presented by Comrade James S. Graham, of Rochester. It was considered in the full committee, and received its unanimous approval. Now let us see what this legislative committee asked for us. Where does the comrade get his authority to say that the Commander is to select any one as a member of that legislative committee outside of the delegation here ? Does the House of Lords fear that there is to be some measure here—— (the laughter which followed here drowned the last words of the sentence.) You passed a resolution in Albany



directing a resolution to be presented at the National Encampment, and nothing was ever heard of it. Why? It was not made a part of the duty of the Department Commander; it was not made the special business of anybody, and it went by default; your order was disobeyed, utterly. The time has come when its officers must be considered to be the servants and not the masters of this body. You sit here and resolve and pass measures, and say that you want to present to the National Encampment this measure and that measure, and not a voice is ever heard of it except or beyond a communication from the Assistant Adjutant-General, in which he says this is the wish of the Department of New York. Now, we say: "Mr. Commander, you shall select, \* \* \* and I will accept, so far as this committee goes, that that committee shall be appointed from the delegates selected to attend the National Encampment; but there shall be a committee who shall be charged with this duty of presenting your requests to the National Encampment; who shall stand there in your name and in your behalf and demand that the wrongs that have been heaped on your heads shall be righted." There is a resolution to be offered, and if nobody presents it I think I will present it myself, wherein minorities may mean something. As I believe in your fidelity and in your intelligence, I am perfectly willing, both here and elsewhere, to obey the orders of my superiors; I never have felt myself so great that I could exceed my creator.

Now, there is no disposition on the part of the committee on resolutions, in presenting this resolution here, to take one whit of power away from anybody; but if I have not made it plain to you that such a committee should be appointed, it is because I do not have the requisite language come to my tongue's end. The fact that this resolution was presented by such a man as James S. Graham, of Rochester, is a sufficient guaranty of its good faith, and that there could not be any intention of imposing anything on this Encampment which was designed to further any private or improper ends.

Comrade GRAHAM.—To-day, while the resolutions were being read, something came up (I have forgotten what it was, just now, or its nature), but inquiry was made, "who will carry that to the National Encampment?" And a little conference was held, as frequently happens between business men, and somebody said that there should be a committee authorized to see that measures,



which are sometimes in very crude shape as they passed here, were properly worded and properly presented and pressed on the National Encampment; whereupon I drew the resolution. That is the real origin of the whole affair. Why any man can find any fault with it is more than I can see, especially when it is remembered that our wishes have been very frequently disregarded, simply because what was everybody's business was nobody's business, and our requests were not carried by our delegates to the National Encampment. I think that the suggestion thrown out by the chairman of the committee on resolutions, that this committee should be appointed from the delegation, would probably be a good one. I move that as an amendment to the resolution.

Comrade PALMER.—One word in conclusion. I never like to have a comrade, when he undertakes to present an argument, try to impugn another comrade's motives. Thank God, that is no part of my programme on the floor of this convention. I have drawn out the very point I wanted to draw out. No man in this convention has a higher regard for Comrade Graham than I have; but I don't care two straws from whom the resolution emanates; if it were my brother, and I saw fit to question it, I would do it. Now, then, comes the time when we can vote on this matter; but we could not pass that resolution as it was presented by the committee on resolutions and make it operative. The only comrades that could go before the National Encampment and be heard, were your regularly elected delegates; they would not listen to your committee so long as you had your delegation; and for that reason it would be well, probably, that some part of the delegation be entrusted with the duty of presenting this matter.

One word further. An attempt was made to have you believe that I impugned the motives of the comrade. No; I have been that comrade's friend for too many years; that kind of argument can have no force here. But there is this much about it: you can't appoint a legislative committee from this body to go and present matters to the National Encampment unless it is a part of your duly elected delegates from this body. I am willing to accept the amendment of Comrade Graham, and that the resolution as amended should pass.

The COMMANDER.—The resolution as presented by the committee on resolutions, amended to the effect that the committee



of five shall be selected from the delegation elected to the National Encampment, is before you.

The resolution as amended was adopted.

The committee on resolutions reported on the proposed act in regard to the centennial inauguration of George Washington, and recommended the adoption of the resolution offered by Comrade Hedges recommending the immediate passage of the act in question.

Comrade PALMER.—In reference to this matter we have a very personal interest, for this reason: a committee from New York consisting of the Junior Vice-Commander-in-Chief and Comrade Sullivan came to Albany, and after consultation with the gentlemen of both houses, agreed to ask for \$20,000; I want to ask Comrade Griffith what it was to Mr. Gerry as to the expenditure of this money?

Comrade GRIFFITH.—It shall be expended by the Commander of the Department of New York, he to render his account to the State Comptroller instead of to the citizens' committee. We consulted Governor Hill and members of both houses who were familiar with how we could get this appropriation; and we found that there was but one way to get it, and that was the very way in which it now stands in the bill. We never heard that Mr. Gerry should be in it until he discovered that we had \$20,000 in the bill. Now it looks to me as if he would very much like that something might be done that would place the \$20,000 in jeopardy. While I believe in the passage of the resolution, and anything that will hasten the passage of the amount appropriated to the Grand Army, it appears to me very strange that this matter, coming up at this time, should be interfered with in the manner that it is, because we had the assurance of the leaders of both houses that the part covering the \$20,000 would pass.

The resolution urging the passage of the act was thereupon adopted.

The committee on resolutions reported favorably on the following resolution offered by Comrade George Long, Post 391:

The history of the sacrifices and suffering by which nationality and freedom have been secured and maintained in our land should be taught in the public schools of this State; and the most profound sentiments of honor and love for the national flag inculcated in the hearts of the scholars.



As an aid in carrying these patriotic purposes into effect in the Empire State :

*Resolved*, That the Legislature be requested to pass, at its present session, a law requiring the use in the intermediate and grammar departments of all the common schools of this State (and in all classes of such common schools as are not graded into departments), of textbooks upon the history of the United States, which shall contain a plain history and the principal events in the late war of the rebellion.

*Resolved*, That the Legislature be further requested to pass at its present session a law by which there shall be furnished to every school-house under the superintendence of the Department of Public Instruction, a national flag, with suitable poles, halyards and appliances for raising and lowering the same; and that it be made the duty of the teachers and trustees, or other proper school officers, to see that the national flag is raised over the school-houses during each session of the school and upon public holidays.

The committee recommend the adoption of the resolution.

Comrade SCOTT, Post 151.—The first part of that resolution, to my certain knowledge, is entirely unnecessary. There is no grammar school in the State of New York but that teaches the United States history in its school. The second part of the resolution ought to be passed; the first part is of no earthly consequence, because it is already done.

Comrade GRAHAM — LaFayette Post, of New York, the Lathrop Post, of Hudson, and the George H. Thomas Post, of Rochester, of which I am not a member, have presented flags to the public schools; or the first two have already presented, and the last is about to present, as I understand it, flags to the public schools of their respective cities or localities. Now, it seems to me that this presentation, coming from the veterans of the Grand Army to the public schools, is very much more forcible as a lesson in patriotism, and as a means of increasing and arousing the interest of the children, and coming generations in such subjects, than any mere flag and flag staff furnished from the public funds. The plan proposed to be carried out in Rochester, next Friday — now being carried out rather — is that each school selects from amongst its scholars a standard-bearer; there is to be a delegation from the schools in the largest hall in the city; and the flags are to be presented, year after year, on Washington's birthday, with appropriate ceremonies; the flag is handed by the former



color-bearer to the new one selected from the scholars. Thus yearly, as time rolls on, will interest be aroused in the historical and patriotic memories of the flag. I have a resolution to offer as a substitute to this, which was handed to the committee:

*Resolved*, That the plan inaugurated by Lafayette Post, of New York, followed by Lathrop Post, of Hudson, and George H. Thomas Post, of Rochester, in the presentation of flags to the public schools in their localities, be heartily indorsed and commended by this Encampment; and we recommend that such action be taken by the Posts throughout this Department as shall result in providing every public school throughout the Empire State with an American flag.

Comrade REYNOLDS.—I wish to add a very few words in addition to what Comrade Graham has said. Following the plan adopted by Lafayette Post, the George H. Thomas Post, of our city, has gone, we think, a little farther. We have made arrangements to present to each of the thirty-two public schools of the city, on Friday next, Washington's birthday, a flag to each school. At first we appointed a committee to confer with our board of education. They met us very generously and offered every aid in their power, and adopted the plan which we proposed, which Comrade Graham has stated briefly to you. There are to be meetings of the delegations of the different schools on Friday next. We found it impossible to find a hall large enough; consequently we were able to have but a small delegation. Those are selected as a reward of merit. A particular scholar is selected from each delegation as a standard-bearer; public exercises are given in our largest hall, at which time the scholars from the different schools are selected to take part in the exercises. Patriotic songs, and speeches that have been made at different times upon Washington and other patriots all over the country, are recited. This plan is intended to be carried out from year to year; and we believe that it will result in inculcating a spirit of patriotism among children throughout the land, as an offset to the pernicious ideas which are being inculcated among the children at the South. It will induce them also to study more into our national history.

Another feature of it is, and one that we deem very important, that the scholars receiving the flags from those who participated in the war of the great rebellion, will prize them highly, and in twenty-five or thirty years they will consider them as relics of



inestimable value. We recommend that this plan be adopted by all Posts in our Department, so that every public school will have a flag presented to it by the Grand Army of the Republic.

Comrade HAWKINS.—I would like to say a few words in regard to the amendment. I think that while perhaps it might be put into execution in our cities, where there are six, eight or ten ward schools, and perhaps 5,000 or 6,000 comrades who have means to buy flags and present them to these schools, we must still remember that in a great many of our counties we might have fifteen or twenty common schools, and only one Post of twenty-five or thirty members ; it seems to me that it would be impossible, or at least it would not be just, to ask that this one Post should furnish twenty or twenty-five flags to be distributed to these different schools. It seems to me that the original resolution as it was presented is better ; that while the State is perfectly able to furnish such flags, it can be easily arranged so that the Posts throughout the country can have the management of the presenting those flags to the schools ; so that the idea which Comrade Reynolds has presented will be carried out, and thus save, at the same time, this great expense to the poorer Posts through the State. We have 200 schools, and I know some school districts having 200 schools where there are not more than three Grand Army Posts ; and it seems to me that it is asking too much to demand that the Posts should present all those flags to the different schools ; therefore, I am opposed to the substitute.

Comrade REYNOLDS.—This resolution is not mandatory ; it is a recommendation. We believe that if the flags are received from Grand Army posts they will be prized higher than if received in the other way. We, in Rochester, declined to receive any contributions ; we determined that the members themselves should raise this fund and present the flags themselves. There could be no objection, and it seems to me that there could be very slight doubt but that the members, with the assistance of citizens, if they appeal to the patriotism of the citizens, will enable them to carry out the idea. The expense of a regimental flag of itself isn't much.

A COMRADE.—How much ?

Comrade REYNOLDS.—I think a regimental flag costs about six dollars of itself. But we add to that a fine staff, surmounted by a spear and cord and tassel ; we make them as complete as possible.



But this you are not compelled to do, unless you find you can do so conveniently. But the idea is, that the flags be given by the soldiers — by those who carried that flag through the great rebellion.

Comrade POWERS.— I have been a trustee of a common school for fifteen consecutive years. The resolution should be passed as originally offered. If there is anything needed in our public schools it is an incentive to an elevated patriotism in our own children. We have children coming here from other countries; they don't know anything about the history of the United States of America.

It should be said that the board of trustees passed a resolution that principals of public schools should devote a certain time to teaching something about the United States and about United States history. I hope that this original resolution will be passed, for I think that no resolution which this body might pass would reflect more honor upon it than one tending to compel the State to see that children are reared in patriotic principles.

Comrade BOYLAN.— I belong to the board of education up in my section of the country, and we have in our Post representatives of the Grand Army for five towns; and in those five towns there are twenty-five schools; we are poor and unable to furnish them with a flag, although we would be glad to do it. I believe that the proper resolution is here, and it is the original resolution as it was first presented; that will reach all for whom it was intended.

Comrade HYATT.— I move the adoption of the original resolution.

Comrade GRAHAM.— I know the Posts of this State, and I know the poorest of them; I know that there are Posts in this State of ten or twelve members; and I can go into those Posts and can get a solid gold flag for every school in their district if it was desired. [Cries of dissent.] I am a practical man of business; I know that they would go out into the farming community and they would obtain what you have got here in the shape of this amendment. They will get these flags and they will put them into the hands of the old soldiers, who will place them in the hands of these boys and girls. I know, for I go about among these schools; and I know what these girls and boys think about it; I have their word for it that they would rather have a rag from the hands of an old soldier than anything you can give them by securing the pro-



posed legislative aid to furnish them with these flags. No, no, let it come, as the best things have come, from the voluntary contributions of the people, and not through taxation. If there is not patriotism enough in the Empire State to furnish flags for the children, then let us wipe it out and build a new one.

Comrade BRINKERHOFF.—I hope that the resolution as read will pass. I consider that this amendment is another step in the direction of taking the children from the poor districts to the city, where they are able to purchase flags, while the country school districts are poor; and year after year the scholars go out of the district schools to the cities, where they are provided for. Our scholars in the poor districts, as soon as they see that the flags are furnished, they will say, “Why can’t we go to the city schools, too, where we can have a flag.” I say that it is another step in the direction of depressing the district schools and helping the cities. I hope that the resolution will pass as first offered. I hope they will not accept any flag from the rich people; in the poor districts, if it costs six dollars for a flag, if we have a hundred flags, it will cost six hundred dollars for poor men to pay.

The substitute was then put to vote and lost; and the resolution as reported adopted.

Comrade GRIFFITH.—By an amendment to the rules and regulations passed at the last National Encampment, the Departments in the exercise of the discretion which is therein given them, are authorized to restore honors lost by past Post commanders. The following are three applications for restoration to lost honors, which have been reported favorably by the committee on resolutions:

William B. Westervelt, Middle Hope, N. Y., past Commander of Ellis Post, No. 52.

The committee recommend the granting of the prayer of the petitioner.

This recommendation was adopted, and the prayer of the petitioner was granted.

Comrade GRIFFITH.—The second is the case of Comrade James F. Haviland, John A. Dix Post 135, formerly Post Commander of Isaac I. Stevens Post 36 (a disbanded post). The committee recommend that the prayer of the petitioner be granted.

This recommendation was adopted, and the prayer of the petitioner was granted.



Comrade GRIFFITH.—The third case is the application of Comrade Stephen G. George, Post 138, Hudson, N. Y., formerly Post Commander of Cowles Post, now disbanded. The committee recommend that the prayer of the petitioner be granted.

This recommendation was adopted, and the prayer of the petitioner was granted.

Comrade KING.—Touching this question of the American flag, there has been a matter upon my mind for some time, which I desire now to present to the Encampment. I probably should not have taken up your time with it at the present moment, if this lively discussion on the sacredness of the flag had not taken place. I will offer the following resolution :

*Resolved*, That this Department Encampment request the Congress of the United States to pass a bill prohibiting the use of the American flag for advertising purposes, and from disfiguring it by any signs, business, political or otherwise.

In support of this resolution, I desire to state something which is simply a matter of fact and history, that there is no country on the face of the earth which permits its flag to be disfigured in that way. It is a misdemeanor in every country but the United States to disfigure the flag of the country. It is a good time to pass such a resolution now, as we are not on the eve of an election ; I think that we should have a little more respect for it than to take it for a tobacco sign, or a sign for this, that and the other line of business, the flag for which we risked our lives.

This resolution was immediately and unanimously adopted.

Comrade J. S. GROSS, Post 464.—I will offer this resolution :

*Resolved*, That the Department of New York, Grand Army of the Republic, in convention assembled, considering a probable vacancy in the office of commissioner of pensions, do most respectfully recommend to President-elect Harrison, the appointment of Comrade Theo. L. Poole, of Syracuse, N. Y., to that position.

I hope that the resolution will pass.

Comrade KING.—I move that it be referred to the committee on resolutions.

It was so referred under the rule.

The committee on resolutions subsequently reported this resolution back to the Encampment for their action, without recommendation ; and at the request of Comrade Poole, it was ultimately withdrawn.



By Comrade J. S. GRAHAM, Post 397 :

*Resolved*, That the delegates to the National Encampment are hereby instructed not to present to the next National Encampment the name of any comrade of this Department for any elective office in the gift of the National Encampment.

This resolution was referred to the committee on resolutions under the rule.

The committee on resolutions subsequently reported favorably on this resolution and recommended its adoption. It was thereupon adopted.

By Comrade GEORGE W. BROWN, Post 21 :

*Resolved*, That it is the sense of this Encampment that no indorsements or recommendations for political positions or appointments, either State or national, be made by this body.

The committee on resolutions subsequently reported on this resolution, that as the resolution calling it forth had been withdrawn, they recommended that it be laid on the table.

The recommendation of the committee was adopted, and the resolution was thereupon laid upon the table.

By Comrade JOHN PALMER, Post 5 :

*Resolved*, That the proposed amendment to the civil service rules offered by Senator Plumb in the United States Senate, which exempts all honorably discharged soldiers, sailors and marines from a civil service examination and also relieves their widows and children from such examination, meets the hearty approval of the delegates to this Encampment, and we respectfully request the earnest support of every friend of the soldiers in the halls of Congress towards the adoption of the proposed amendment.

*Resolved*, That a copy of these resolutions be forwarded to each representative in Congress from this State.

WASHINGTON, *February 19.*

In the Senate to-day, Mr. Plumb gave notice of an amendment making honorably discharged soldiers and sailors, and their widows and children, eligible for appointment, transfer and promotion, subject only to such examination as may be prescribed by heads of departments, without competitive examination.

This resolution was referred to the committee on resolutions under the rule.



The committee on resolutions subsequently reported favorably this resolution, and recommended its adoption.

The resolution was thereupon adopted.

Comrade J. A. REYNOLDS.—I am instructed to offer the following resolution :

*Resolved*, That we hereby instruct the delegates from the Department to the National Encampment, to use all honorable efforts to secure an amendment to the rules and regulations which shall exclude past Department Commanders from voting in National Encampments.

Comrade FOSTER.—I want to ask the question, if that does not virtually disfranchise past Commanders in the National Encampment?

Comrade REYNOLDS.—I ask if discussion is permitted now?

The COMMANDER.—A single comrade objecting, the resolution goes to the committee on resolutions, under the rule.

(This resolution was not reported upon by the committee on resolutions.)

Comrade CORLISS.—We have to report as follows :

BINGHAMTON, *February* 21, 1889.

Your committee to whom was referred the Department Commanders address would most respectfully state that they have considered it and recommend the adoption of the portion of it relating to the establishing of a permanent headquarters in the city of Albany, where the Legislature, by enactment, has provided the necessary room, and where already quite a library has been collected, and promises to be a valuable collection ; we would also recommend the adoption of the portion thereof relating to the Department Commander giving bonds for double the amount turned over by the outgoing Commander and which was done by the present Commander.

We would also recommend the adoption of that portion in relation to an amendment to the act of incorporation of this Department, to the effect that the property of the Department shall become, when dissolved by natural causes, as it must be, the property of the State of New York, and be preserved in a museum to be provided therefor ; also approve Assembly bill No. 404 ; also recommend that the Department cause a regular badge to be designed and used at National and State Encampments.

Would recommend that the fixing of any stated amount for the use of the Department Commander be left to the Council of Administra-



tion elect ; and would also recommend the adoption of the portion in relation to the Posts of the Department securing the military history of its members and transmitting the same to Department headquarters to be preserved in its archives ; also recommend that the thanks of the Encampment be extended to the Department Commander for his very able report and for his work before the Legislature in our behalf.

Respectfully submitted.

STEPHEN P. CORLISS,

JNO. PALMER,

I. M. HEDGES,

*Committee.*

John A. Reynolds and James S. Fraser, Past Department Commanders, two of the committee, approve of this report, except that portion relating to a permanent headquarters at Albany.

The COMMANDER.—The report of the committee will have to be divided, as they are not agreed on all the subjects.

A COMRADE.—We have no minority report.

Another COMRADE.—Comrades Reynolds and Frazer have approved of the recommendations in the report, except the portion relating to a headquarters at Albany. Comrades Corliss, Palmer and Hedges make a majority report.

Comrade REYNOLDS.—I move, as a substitute, the minority report.

Comrade HOTCHKISS, Post 259.—I beg of you comrades, a word in favor of that majority report, and in opposition to any substitute that may be offered in favor of a minority report, opposed to our headquarters being established in Albany. Why not establish headquarters at Albany where you have all the facilities which the State can give to the Grand Army of the Republic? Why not have a permanent headquarters where we can have a home ; where we can keep our records safely? By another resolution offered to-day by a comrade, it is proposed to turn them over to the State eventually, when the last man has been mustered into the grand army above; you propose then to turn them all over to the State. Why not now decide that Albany shall be our home and our headquarters? I heartily favor the adoption of the majority report ; and I wish to express my unbounded astonishment that there should be anyone who opposes the majority report. I should like to hear a word from others.

Comrade GRIFFITH.—It is very seldom that you see a citizen of Troy who is willing to get up and give anything to our suburban



neighbors in Albany. The rivalry between the two cities commenced on Hendrick Hudson's first trip up the Hudson river, and it has been carried on unceasingly from that hour to this; therefore it is not with any particular personal pride to myself, that I would advocate anything for the city of Albany. But as a matter of sound business principles, it seems to me that it is wise that the Department headquarters should remain at that place. If you have ever noticed Department headquarters, you will remember that great pile of boxes, some thirty or forty perhaps, which are supposed to contain documents relating to old courts martial, Post records and other important papers. During my incumbency of the office of Judge Advocate of this Department, I had occasion to look for a paper which was supposed to have been placed on record some five years before. After a laborious examination through the boxes, I found a part of the record of the five years gone. It is not surprising when you remember that the boxes are carted from one end of the State to the other; every incoming administration changes its headquarters; every incoming administration has to carry its furniture with it; and I might say from what I saw, that the better way would have been to sell it in Utica and save the freight. Through the efforts of our Department Commander one of the very best rooms in the old State building has been set aside for us for the Grand Army of the Republic; and an item of \$400 a year has been saved in rent. Not only that, but the items of fuel and light and other things given by the State. There are many things which make it necessary for the proper conduct of the business of the officers, that they should be there. Therefore I say as a matter of sound business principles, that headquarters should remain at the Capital of the State. We don't expect to get any offices up in Troy; we never hope to be able to aid anybody in carrying on the administration; but we are willing for the sake of economy and for the sake of good government, to let Albany have it.

Comrade KING.—The pleasant rivalry between Troy and Albany suggests the like rivalry between St. Paul and Minneapolis; they are about the same distance apart; the public school board of Minneapolis prohibited the use of the Bible in the public schools, because it said so much about St. Paul, and said nothing about Minneapolis. I did not rise, however, simply to say that, but to add my words to those of Comrade Griffith; as his successor, I was unable



to obtain any records of what my predecessors had done, except what I obtained through the business capacity and courtesy exhibited by Comrade Griffith. It is very essential that these records should be put in some place where they should be accessible to every one. It is about time that this Grand Army of the Republic should cease carrying round its office in its hat. I believe that it would be impossible, without the greatest difficulty, to find any record except during the past year. They are in the boxes, it is true; but they are inaccessible; no one would want to go through all the boxes in the hopes of finding some particular paper. But if we have a room given gratuitously by the State, saving rent, etc., to the Department, of headquarters, amounting to six or eight hundred dollars a year, which is guaranteed, we ought to accept it. We ought to have a legal habitation, as well as a name.

Comrade LITTLE.—Didn't the theory of "Headquarters in the Saddle" prove disastrous, and wasn't it wiped out, in the case of General Pope? I think we had experience enough of that to make us abandon it now.

The motion to substitute the minority report was lost, and the report of the majority on the report of the Department Commander was adopted.

By Comrade I. ISAACS, Post 557:

*Resolved*, That it is the sense of this Encampment that all honorably discharged soldiers and sailors of the late war, now occupying subordinate positions under the general government should be continued therein, and that change of administration should not affect those whose service on the battlefield made possible the peaceful and prosperous maintenance of this government.

Referred to the committee on resolutions under the rule.

The committee on resolutions subsequently reported on this resolution and recommended that it be laid on the table. The resolution was thereupon laid on the table.

By Comrade P. M. WALES, Post 338:

*Resolved*, That the delegation from this State to the next National Encampment prepare and cause to be presented an amendment to existing rules, enabling such Posts as desire to do so, to adjourn their regular meetings during the months of July and August of each year.

Referred to the committee on resolutions, under the rule.

The committee on resolutions subsequently reported favorably upon this resolution, and recommended its adoption. The resolution was thereupon adopted.

By Comrade JOHN J. HUMPHREYS, Post 402.

WHEREAS, Comrade Samuel Minnes, late of Morgan Post No. 307, of New York city (and a member of the Tenth New York Volunteers), who died a few months ago, and who was identified as an active worker in the Grand Army, and none knew him but loved him, as he always had a kind word for all ; therefore,

*Resolved*, That we sympathize with his friends in this their loss ; and

*Resolved*, That honorable mention be made and spread on the minutes of the Department of New York.

The resolution was unanimously adopted.

The COMMANDER.—Reports have been made by the several committees and have been considered by the Department. If there are others to be offered they may now be considered. If not, and there is no further business to be brought forward, a motion to adjourn will be in order. I desire to say that those who intend to call upon the Relief Corps, and attend their reception, will have an opportunity to do so now.

On motion of Comrade Hotchkiss, the Encampment took a recess to reassemble at 9.30 o'clock, Thursday morning, February 21, 1889.

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BINGHAMTON, *February 21, 1889.*

The Encampment was called to order at 10 o'clock A. M.

Department Chaplain J. R. B. Smith offered prayer:

Almighty God and Heavenly Father: We thank Thee that Thou hast watched over us during the night, and with great and tender mercy Thou hast permitted us to see the light of this, another day. As we enter upon the deliberations of this hour, we feel that we need Thee ; we need Thy presence, the influence of Thy Holy Spirit to operate upon our hearts. Be with us as Thou hast been in the past. Bless the deliberations of this hour, the officers of this Encampment and all our comrades ; guide us through the remainder of our march through life, and when its journey is ended, receive our spirits and give us rest in that bright land. We ask it in Christ, who hast redeemed us. Amen.



Commander CURTIS.—The Encampment is duly opened for the transaction of business. Will comrades who are candidates for office hand in the names of those whom they prefer to have selected as tellers? All who are expected to nominate candidates and to second nominations are invited to take seats upon the stage.

The COMMANDER.—If the various candidates will please send to the Adjutant-General the names of those whom they desire to have at the respective boxes, they will be appointed. Those who are to make and second nominations will save the time of the Encampment if they will come to the platform.

Comrade WHALEN.—In accordance with the resolution passed yesterday afternoon, I move that we proceed to place in nomination candidates for the respective offices of the Department, and that the addresses be limited to five minutes each.

This resolution was adopted.

The Commander appointed the following comrades to act as tellers at the respective boxes :

*Commander's Box.*—Comrades H. E. Buck, Post 194 ; M. H. Whalen, Post 582 ; N. P. Rockwood, Post 199 ; L. A. Burney, — ; G. W. Kennedy, — ; C. D. Swain, Post 171.

*Senior Vice-Commander's Box.*—J. Kirkpatrick, Post 266 ; W. H. Smith, Post 483 ; L. A. Martin, Post 47.

*Junior Vice-Commander's Box.*—E. A. Wheeler, Post 23 ; George W. Brown, Post 21 ; J. F. Koster, Post —.

*Medical Directors' Box.*—A. N. Burr, Post 111 ; B. Parkhurst, Post 111 ; Mason Meyer, Post 387.

*Chaplain's Box.*—James B. Lee, Post 234 ; John Tribe, Post 505 ; Harvey H. Snyder, Post 91.

*Council of Administration Box.*—W. D. Jaynes, Post 45 ; W. E. Holmes, Post 280 ; J. W. Hapeman, Post 380.

*Delegates' Box.*—John S. Ellison, Post 559 ; James K. P. Cottrell, Post 217.

The COMMANDER.—We are about to enter upon the business of presenting candidates ; all the comrades in the aisles are requested to be seated ; the officer of the day, with his assistants, will see that order is maintained in the rear of the hall. Those canvassing for their respective candidates are requested not to continue their solicitations during the presentation of the names. It is very difficult to speak here, and perfect quiet should be



maintained ; after the candidates are presented you can go on, in a proper way, to promote the interests of your friends.

Comrade M. T. McMAHON.—Commander : In performing the agreeable duty which has been assigned to me, of presenting a candidate for the office of Commander of the Department, on behalf of members from the Metropolis, I don't propose to occupy your time with an unnecessary sketch of his life and services, nor with any comparison of his unsullied character as a soldier, with that of other distinguished gentlemen who will be presented to-day for your suffrages. I speak in the name of a majority of the best comrades in the city of New York, and in behalf of a comrade who has deserved well of that city, of this republic, and of the Grand Army of its surviving defenders ; as a soldier who was nursed and nurtured in that great training school for volunteers, the National Guard of the State of New York. With seven hundred of his comrades from a single regiment he went to the front in the ranks, in 1861 ; he served through that four years of fire that followed ; and it is no discredit to him, I may say, that he rose by reason of faithful and meritorious services in the field, from the bearing of a musket to the wearing of the chevrons ; through the golden bars to the proud distinction of the silver leaves. In the Grand Army, he is to-day the commander of one of the strongest Posts in our city ; and in point of zeal and earnest work for the good cause, second to none in the State. Its open doors, its generous hospitality, its public spirit in all that concerns the Grand Army, have caused it to be considered by its sister Posts in the Metropolis, not with envy, but with honest and fraternal pride. He will bring to the discharge of the duties of Commander, not only a stainless name and a soldierly record, but a clear head, a calm judgment, a gracious courtesy, a manly bearing, and a knowledge of affairs and parliamentary methods, such as have distinguished the worthy comrade who now wields the gavel of command. Comrades, I present to your suffrage for the office of Commander of the Department, Comrade Floyd Clarkson, Lafayette Post 140. I sincerely hope that it may be your good pleasure to confer this distinction upon the city of New York as a tribute to its many thousand patriotic sons enrolled in more than half a hundred Posts, that are honest, earnest, loyal and true to the best interests of the Grand Army of the Republic. It has frequently been suggested that this honor



would be cheerfully accorded to the city of New York provided that city could present to the Department Encampment of the State a united front. Comrades, that is a hard condition, when you remember how many comrades there are in Posts of our city who both deserve and desire to fill this high station; you will see how unreasonable it is that you should ask of all the others that they should yield their just and honorable aspirations to one. Be assured, however, that if you confer this distinction upon our city, that every comrade in all the Posts of that city, and I may say also, of the sister city, should one of their favorites be not selected, will hail your action with hearty approval and earnest thanks. I mean no disparagement to any one of the other worthy and distinguished comrades whose names will be presented from this platform, when I say that this Encampment could not make a better selection. Comrades, in the name of fraternal justice and equity, I ask your suffrages for Comrade Floyd Clarkson.

Comrade DAVIDSON.—Commander and comrades of the Grand Army: I appear before you to present the name of a gallant soldier from the central portion of the State, but whose record and whose reputation as a soldier and member of the Grand Army of the Republic, covers the entire State. He is a gentleman of the purest character, of the highest standing and of marked business ability, and should he be elevated to the position of Commander of this Department, his administration would not pale before any of his gallant predecessors in that office. He is a comrade whose fraternal heart beats in sympathy with the rank and file of this grand Department. On the 2d of July, 1863, when the 125th New York with other regiments, was ordered to the charge against Longstreet's corps, the color bearer of the regiment was shot down; but before the colors struck the ground, this comrade seized the staff and bore it on to victory. Subsequently, during the battles of the Wilderness, and when within ten feet of the rebel line, this gallant soldier received a bullet which shattered one of his legs, and he left that leg on the bloody fields of the Wilderness. He was subsequently called to the front of his regiment and named an officer on the field of battle. If you call him to the front of this Department and place in his hands the colors of this Encampment, he will do credit to you and place this grand Department in the front of the galaxy of this republic. I have the distinguished



honor to name for your consideration for Commander of this Department, Harrison Clark, the one-legged Commander of Post 83, of Norwich.

Comrade GEORGE W. ROBERTSON, Post 95.—Commander and comrades: After what has been said regarding the record of these who have been presented for your suffrages, I can only repeat that he from Westchester, the candidate whom it is our honor and privilege to present, has the record of a soldier, a distinguished citizen, an able man and an eloquent presiding officer. An intimate acquaintance with him of over twenty years, although not residing in the same village, I know him from our association in county organization, which I think leads the State in the matter of perfect organization not only for the benefit of our own soldiers, but for the aid of the indigent and distressed, the widow and the orphan. If you of the State of New York have kept pace with legislation, you will not, as our city of Brooklyn has done, be forgetful of the ways and means of providing for the soldier. It was our friend, and he whom I shall present, who organized, many years ago, all of the Posts of the county and adjoining counties for the benefit of the soldier and his dependants. I have the distinguished honor and privilege of presenting to you, and for your suffrages, one, who, in the filling of the chair, will give you an executive officer such as has never graced the chair of the Commandership of the Department of New York. Without further remarks on my part, I want to present the name of Comrade James H. Jenkins, Farnsworth Post 170, Mount Morris, Westchester county, New York.

Comrade JOHN A. POWER.—Commander: I come from the clam-eating, clam-digging district of Long Island; Long Island, which has for a long time sought to receive the recognition that I think she ought to have from this Department Encampment of the Grand Army of the Republic. Looking over the candidates we desired to have for our Commander of the Department, we desired to have a man who should represent us. Casting around for this man, our selection fell upon a comrade whom I am proud to have this opportunity to stand before you and present, and in whose behalf I may speak as best I can. He is a comrade, who, in every position that he has held in the Grand Army, has filled it to the entire satisfaction of his Post, his comrades, and the officers of this Department.



He whom I have to present to you bears upon his body the marks of his honorable service. He was mustered in in 1862, being then but a boy, sixteen years of age; his regiment, the Forty-third New York Volunteers, was attached to the Third Brigade, Second Division, of the grand old Sixth Corps, that fought so nobly at Cedar creek and in the valley of the Shenandoah. He was taken prisoner in 1864, and had to undergo the horrible sufferings which so many of our soldiers endured at Andersonville. When released he went boldly to the front again, and it was not long before a Minie bullet shot him in the arm and they had to take it off. He stands before you to-day a maimed soldier, and asks you for your suffrages as some compensation, not in an emolument sense, but as a reward for patriotism and devotion to duty, for the office of Commander of the Department of New York. As a representative of the Queens county Grand Army, I have now the honor to present for your consideration the name of C. Hull Grant, Post 231, Brooklyn. We have heard comrades from various portions of the State, and we do feel that Long Island and Brooklyn do want some representation in the Department. And in closing, for I will not detain you longer, I can only say that in Comrade Grant you will have one who represents the rank and file of the Grand Army — the men who bore the muskets; they must have representation in this Department. Therefore I present to you that eminently worthy gentleman and honorable citizen, that scarred and veteran soldier, who bore the musket; in him you will have a Commander who knows your rules, a man who in the past has had the power to rise up to do what your constitution requires: Charity, Fraternity, Loyalty. Fraternity means something; What does it mean? For twenty years he has stood shoulder to shoulder with us in our efforts to make it mean something, and we should give him the reward which he has so eminently deserved. I, therefore, again, in conclusion, commend to your suffrages, C. Hull Grant, Post 231.

Comrade D. C. SHERWOOD, Post 276.—Commander, I am aware that I am talking to an intelligent body of men — soldiers who served, as I did. No oratory will make votes here. One year ago I came before you and asked your suffrages for a man whom you well knew; a man who did not, himself, put down the rebellion, neither was he the Commander of a Department, but a soldier who took an humble part in Sherman's march to the sea;



a man who went to the front as a private soldier and rose to the rank of captain — not by any political intrigue, nor any powerful friend, but by meritorious conduct. That man has served the Grand Army since its organization; he does not give us all he has, but he contributes his mite when he can, to help the poor and needy. I live very near this man. I am with him nearly every day, and I have a very personal knowledge of his excellences. One year ago, when I came before you, it was my first effort. I never could see why I was chosen to nominate this man whom I am to nominate to-day; he is a worthy soldier and a faithful comrade. He has served us in the capacity of Senior Vice-Commander for the year that has passed; I don't think that he is going to fill the chair any better than those who have preceded him; I don't put that insignia upon any man; but I do say that he will do honor to the chair, and he will fill it as well as any man who ever occupied it. He is a man like myself, modest and unpretending. You would know me better as Saxey than as D. C. I know of no better man than C. H. Freeman, Post 276. We are not from the east nor from the west, but from the "southern tier;" we come from the southern tier of counties, and ask and expect the election of this man. Gentlemen, bear with me briefly; I tell you that if you select him as your color-bearer you never will be deceived.

D. U. QUICK, Post 21.—Commander and comrades: To every word that has been said here commendatory of those that have been nominated I most cheerfully and fraternally respond, "amen." But it seems to me that more than glittering generalities, or honorable services, which all men can claim, should be taken into consideration by the members of this Department in choosing their Department Commander. A comrade's record as a soldier should be looked into. Has he done anything that has inured to the benefit of the veteran soldier? Has he used the talents given him to advance the material interests of the veteran Union soldier or sailor? Or has he, like the unfaithful servant of old, buried those talents? Does the work done by him show an adaptability to the honest requirements of the veterans, and promise increasing usefulness when backed up by increased prestige and power? I wish to present to you the name of a comrade who is known throughout the length and breadth of this land, amongst Grand Army men, at all events, for the work that



he has done ; a man whose name in many places is a household word ; a man who has never feared to take up and prosecute a veteran's claim when he deemed that that claim had in it any of the elements of justice. Were I to enumerate in detail the many cases that he has prosecuted to successful enactment, the time allotted would be all too short. But ask the thirteen comrades of the Troy post-office what they think of him and his work ; ask Comrade Sidney Wilson his opinion, or Comrade Whitehurst, or Comrade Rull, what they think of him and what he did for them. The record might be indefinitely extended, but time presses. There are 4,000 veterans holding positions to-day, of whom less than 1,000 would be holding those places, if it had not been for the persistent manner in which this comrade pressed their individual claims and convinced the authorities that the veterans had some rights which the government was bound to respect. He has been mentioned in the highest terms of commendation in General Orders, notably No 5, series of 1887. With his own hand he wrote chapter 464 of the Laws of 1887 ; by his own energy, and at his own expense, he pushed it to a successful enactment ; it is upon the statute books to-day, just as he wrote it, without the additional dotting of an i or the crossing of a t. It is conclusive everywhere in this Department. He has been deemed worthy to prosecute these cases before the mayor and common council, before the Legislature and Governor, and before all the departments of the national government. He has never been known to go back upon a comrade. Comrades, if earnest and effective work in your interest merits any recognition at your hands, then I trust that you will elect as your next Department Commander, Comrade Joseph W. Kay, Commander of Post 197. I feel that I can safely commend him to you and trust his interests in your hands.

Comrade BELL.—Commander and comrades : I have listened very attentively to all that has been said in favor of the different candidates whose names have been presented ; five of them, I believe. I have noticed that nearly all the orators have said that they were not going to say anything against anybody else ; but they have usually wound up by saying it. I am going to agitate the election of Floyd Clarkson ; I am going to agitate it, not because I think that he would fill this office better than anyone who has preceded him ; not because I think he would fill the office with



greater integrity than any of the other men who have been named ; not because I think that he is a better comrade than the four others who have been named ; but because I think that to-day, as we stand here at Binghamton, in the year 1889, Floyd Clarkson represents in himself, in his locality, in his interest in the Grand Army and what he has done for it, better than anybody else, what we want in our officials at this Encampment. That is all. All the others are good men, and true men ; all have done well ; two of them have left records behind them of long service. I should disgrace myself if I should say of them or think of them that they could not fill the position well ; I think they could. But I think that at the present time Floyd Clarkson is the safer man all round to trust with the gavel ; and I trust most sincerely that you will make him Department Commander this year.

Comrade FULLER.—Commander and comrades of this Encampment : It is with sincere pleasure that I have been requested by the friends of Harrison Clark to step before you and second his nomination. There are various minor reasons why I am proud and glad to do this. He is my neighbor and my personal friend. I belong to the same class of cripples that he does ; and I have a fellow-feeling for him in that respect. But there are other and weightier reasons than mere personal considerations why I hope that the conclusion of this Encampment will be to put him in at the head of this great organization. He is a man, as has been well said in the presentation speech, of an irreproachable character ; he is a man of fine business qualifications ; and of all the men down the Chenango valley, in the central portion of the State, we could find no man to bring forward as our representative, who is his equal. We stand by him through the surrounding counties ; and we believe that if this Encampment shall select him, no mistake will be made, and that the administration of the affairs of this organization will be most ably and creditably carried on.

Comrade GRAHAM.—Commander and comrades : There are, or ought to be, considerations above those of mere personalities ; these comrades, as you all know, are each and every one able and good comrades. But I submit to you that the great metropolis of our State and our country and continent, has claims that should not be ignored. They come to you with as gallant a soldier, as true a citizen, as worthy a comrade, as stands in the Grand Army to-day. Why not recognize the claim of locality ? Then, too, I



come from a section of the State noted for its modesty ; as usual, comrades, you will find coming from me only the solid truth. The east has its candidates, way down in the suburbs of the State ; and the south has its candidate ; the west and north have no candidates. We submit that the great metropolis, the second city of our State, lying on Lake Erie, has never within the memory of most of us, brought forward a candidate for this great office ; and they come to you almost unanimous and they ask that you accede this time to the claim of the city of New York. My county of Monroe, with its intelligence and its patriotic ardor, if I know anything about it, is for Floyd Clarkson. The best and truest comrades in all that section of the State, with scarcely an exception, are for Floyd Clarkson. Until yesterday he was a stranger to nearly every one of us, personally. We weighed his claim in the balance, not of personal preferment, but of locality, and I tell you that that is one great, and ought to be a weighty reason in the distribution of the gifts within your hands. We should feel that when we recognize the claims of the city of New York, particularly when they bring forth a man without reproach, I call upon my fellow country members to say to the city of New York : "If you do not know your own needs well enough to come united for such a man, we propose to take the matter out of your hands, and show you your true interests by electing Floyd Clarkson." I am not a prophet, nor the son of a prophet, but I sometimes think that the second-sight that my countrymen—for I am a Scotchman—are said to be gifted with, comes back to me ; I look into the future and I see him sitting in that chair, the next Commander of the Department of New York.

M. H. ELLIS, Post 590.—Commander and comrades : My comrade, who has just taken his back seat among those spellbinders, said that New York should have the chair because of its great modesty. I admit that it is a modest city ; its modesty has gone to that extent that it don't permit them to try one of their own boodlers, but sends them over to the county of Broome to be tried. I am a "hayseeder." I am a "countryman." I think that New York city would not be what it is to-day if it did not have the State that is behind it ; and we should have an office in the Department of the Grand Army of the Republic for the State. I stand here to-day representing a countryman ; one whose record is as good as there is, no better. It is that man I am



speaking for. I have one point to make that has not been touched upon before and that point is this: Three things—an honorable record, a good citizen, and the necessary qualifications. They all have them, and we may well congratulate ourselves that there are presented for the consideration of the Encampment such good names. But there is one thing; I am not only a countryman, but I am an old boy; I have been in the Grand Army of the Republic for twenty-one years, and I think we ought to consider that point. I have by my side one of those earlier comrades, whose name I rise to second, who has been by me from the very first, when it was considered not exactly *the* thing to belong to the Grand Army of the Republic; he was standing by my side and doing his best for us; and that is what makes him an old boy. His name is James H. Jenkins.

Comrade FOSTER.—Commander: I am not like Comrade Graham, in not being acquainted with Colonel Clarkson. The compliment has been paid me of asking me to second him, simply because I knew him way back in the times of 1861, when we were together recruiting men for the Fifth and Sixth New York Cavalry. I congratulate you, dear comrades, and I am grateful in my own heart that the candidates presented to you are all such honorable and worthy men. They need to be, for this office is now filled by the hero of Fort Fisher; and we propose to put someone in his place who shall be a worthy successor; and we want to be very sure, indeed, that the man we select is as pure and honorable, as brave and worthy. Such a man is Colonel Clarkson. Coming as he does from the metropolitan city, with its sixty-six Posts, and the Posts opposite, in Kings county and Brooklyn, making 116 Posts, representing 10,000 members of the Grand Army of the Republic, twenty-five per cent of our whole number, which for an interval of seven years has not been represented as the Head of the Department. I admit that we country boys (and I am another one) should recognize the merits of this worthy comrade in his location at the metropolis. We should be wise enough to recognize it now, because there is pending an historic celebration of the inauguration of the first President of the United States, George Washington—God bless his memory. Hence you can easily see what Colonel Clarkson's position must be. It is not because he is a worthy man in his church; I don't know what denomination it is,



and I don't care. It is not because he is at the head of a successful banking institution; but because his fellow-citizens have put him upon the committee which is to have charge of the preparatory measures for the proper celebration of that historic anniversary. Dear comrades, we are embarrassed with riches in our candidates. We are, as Tom Moore has said, in that condition, where we "could be happy with either, were t'other dear charmer away." If we are right, let us be sure we go ahead, and on counting the vote let it show an enormous majority for that unassailable candidate, Colonel Floyd Clarkson, whom you will elect.

Comrade GOOD, Post 416.—Commander and comrades: In this duty which I have to perform, and in the pleasure I feel in performing it, I appear before you last in the list, but not least. I come here before you not as the representative of the East nor of the West, not of the North nor of the South, not of the city nor of the country, but I come to you as the representative of the great State of New York that is assembled here in Encampment; and it is my pleasure to advocate for your votes and your consideration a man who stands second to none in the list. I would not take one feather from the plume of any faithful warrior who fought for his country. I would not attempt to injure any man, or take from him his reputation, who started years ago in the noble fight for liberty. We started to protect that old flag when they sought to trail it in the dust; we fought that all men might be freemen; and I still fight for Freeman. A nobler or better man has never been presented to you, as he sits before you here to-day; calm, placid, and noble; capable of performing his duty here, so you will find him in every path of life; so he was then in the days of old, when shouldering his musket he started forth to do battle for his country; and as a reward of merit he was told to go up higher and higher. One year ago he was placed in the chair as Senior Vice-Department Commander; he has ably performed his duties there; he has done every duty there, as in the past, that was placed before him; and I believe that there is nothing better and nothing nobler in life, than when a servant has been faithful, when he has performed his duty in the place allotted to him, that he should receive that old encomium and reward: Well done, good and faithful servant; go up higher. We ask you to-day to say that to him. He stands in the direct line of promotion; and in the days past and gone, how many of



you have stood and seen some one placed over your heads when you believed that you had valiantly earned the position; and you did not like it. When this war, from which we are the soldiers and survivors, started, we had a great many people who were great generals — on paper. But they did not really amount to anything; but when our generals grew up from the ranks, and were promoted for good and faithful services, then we had soldiers and soldierly ability. We present a man with the same right; he stands as the soldiers' friend; he stands as the friend of the poor pensioner who wishes to receive the just reward from the hands of our Government, for broken health or for the loss of a limb; he stands unqualifiedly as the enemy of these men who are seeking to-day before our Legislature to get back that paltry \$300 they took out of their pockets rather than enlist and risk their lives in battle. I say, comrades, if you elect this man, if you promote him from the position he has to the chair of the Commander of the Department, you can make no mistake. Vote for Freeman as the representative of the Southern tier, as the representative of the East, as the representative of the West, as the representative of the whole State. This I ask of you.

A COMRADE.—The comrades request that no more nominating speeches be made; they are so full of eloquence now that they will burst.

W. E. SLOCUM, Post 560.—Commander: What I propose to say is this: We have had men put forward on account of locality; various claims of locality have been put forward. I stand here to advance the claim of position; the claim of the private soldier for recognition at the hands of this Encampment. Of course, comrades, we all know that no one would dare get up and nominate a man who had not a good war record. No comrade would dare to stand here and nominate as a candidate a man who had not a record as a Grand Army man, who was not a good and reputable citizen, who was not qualified for the position. Now considering that fact, let us look further. They all stand upon the same footing in that regard; take that for granted, then what? The question that presents itself to my mind, and the question that I am going to ask you to ask of yourselves, is this: Should we not consider the point — did he during the war receive a partial reward in the shape of deserved promotion for faithful services? Did he at the close of the war or since its termination



receive at the hands of the people any recognition in the way of election to posts of honor? Has he been left, notwithstanding his labors in the field, stout and healthy, sound in body and limb? Has he had recognition in any way? I ask you then to vote for a man who was not able to secure deserved promotion because of his disabling wounds; who stands to-day familiar with the needs of every Post; who has been through every grade in the Grand Army; who has organized Posts; who has been a comrade of the Grand Army for twenty-one years. And if fraternity does mean anything, if fraternity means something, then it means, recognize the wounded veteran, the disabled veteran who comes here; and, as a private, I ask you to elect for your Department Commander C. Hull Grant, of Post 231.

Comrade ORR.—Commander: The comrade from Newburgh, I think, stated the case pretty fully when he arose; but I desire to make a brief statement with reference to the condition of affairs in the central part of the State in regard to this position. I stand here authorized, instructed and directed to state that eighty-six Posts in Western New York, all west of Rochester, are here for Floyd Clarkson; we have got a good 200 votes. I will not take up the time of the Encampment with remarks, because I think it would be a waste of time; I only state the position.

A COMRADE.—Commander: I would state that I stand here as a representative of the oldest Post in the Grand Army of the Republic; the oldest Post to-day, no matter what State you go to; and I will say to you that in my county we are not united for Clarkson; but it is for Kay, first, last and all the time; not only that, but two-thirds of Monroe county feel the same way, when it comes to that.

Comrade PALMER.—Commander: I move that the nominations for Commander be closed.

Comrade GUION.—As one of the comrades of the Grand Army of the Republic, I want to second the nomination of Joseph W. Kay; and I will tell you why. Four years ago, there was a man occupying a position in our section of the country, who lost a leg at Gettysburg. [This comrade spoke from the body of the house, and his words were not always audible at the stenographer's table on the platform.] He was nothing but a sergeant; he never wore the straps of an officer, but he was a good soldier, as the records show. He was removed; the Grand Army of the Republic rallied



round him, and Joe Kay took the matter up and had him reinstated. He stood up to the front and showed that fraternity does mean something.

A COMRADE.—Commander: I don't intend to occupy any time of the Encampment, but when I heard the remarks of the comrade who preceded me, in relation to the nomination of Comrade Clarkson and the position of affairs in Western New York, I want to say that I am a representative of Post 228. All comrades who know the geographical location of that county know that we are located in the northwestern corner of the State, and I say that we are not united on Comrade Clarkson. There are others from the very locality from which I come who will cast their votes, with me, for Comrade Kay.

Comrade FRASER.—Commander: I had no intention to say one word on this floor to-day on the subject which is now before you, but I have heard things asserted here which I think it is no more than justice to set right before you, before you proceed to cast your ballots. A moment ago a comrade said that Western New York was not solid for Clarkson, and I want to say that the comrades from New York city are not solidly in favor of Comrade Clarkson; and I also desire to state that I believe from the bottom of my heart—and I am telling you the truth; I don't think there is a comrade in this Encampment that ever knew Jim Fraser to tell a lie—that the majority of the votes of New York will be cast for James H. Jenkins.

Comrade Palmer's motion to declare nominations for Commander closed, was then adopted, and the nominations were declared closed.

The Commander then announced that nominations for Senior Vice Department Commander were in order.

Comrade PALMER.—Commander: Without the slightest desire to cut off any comrade, still you will see the necessity of getting down to work. Therefore I move that each candidate to be nominated be permitted to select two comrades each to make the presentation, who shall be limited to five minutes each, and no longer.

This motion was adopted.

Comrade JOHN PALMER.—Commander: The time that is limited by this Encampment would not permit me to present all the virtues of my candidate. There has been so much said, and so



much eloquence displayed in the presentation of comrades, that they have stolen all my thunder. I desire to present the name of a comrade who, at the last Encampment here, received the second highest number of votes; but rather than detain the Encampment to go into another ballot, he generously declined another ballot, and made the vote unanimous, thus saving this Encampment a great deal of time. I am also here under peculiar circumstances; because I understand that there is to be a candidate presented from Albany; and I find myself, on behalf of a large majority of the delegates from that city, advocating the election of another comrade. That comrade has the support of nearly every comrade from the city of Albany to the city of Binghamton, on the line of the Susquehanna road. Now, as the comrades have said, it is useless almost to enter into the record of any comrade, because we all suppose that record to be good. We all believe that every comrade who is in this order has an honorable record. But this comrade has ever been a faithful member of this order; for four long years he was a faithful soldier, and to-day, in behalf of his work and on behalf of the comrades from Albany, whom I represent, and in behalf of the comrades from Binghamton to Albany, I ask that you will cast your votes for J. K. Hood, of Post 142, for Senior Vice Department Commander.

The COMMANDER.—I must remind you that those who are to address the Encampment should speak from the platform, if they expect to be heard. Several comrades who have seen fit to remain on the floor have not been heard. It is desirable that those who speak in behalf of candidates should take the platform. If they do not, not more than half will hear what they will say.

Comrade GRIFFITH.—Commander: I am peculiarly situated; although I am now enjoying the distinguished honor of being requested to present for your votes the name of a comrade whose record in the Grand Army, I am sure, is familiar to every one in this presence, I regret exceedingly that my distinguished friend and comrade from Albany is so blind as to be unable to discover virtue in his own city. It may possibly be that he can see, but closes his eyes, because a blind person honors personal worth in his own midst. The comrade whose name I am about to mention in connection with this office, was a private soldier, with a record as unsullied, as patriotic, and as glorious as that of any candidate whose name has



been mentioned. In the Grand Army for eighteen years he has marched shoulder to shoulder with me, in the work of the Grand Army of the Republic; having been honored time and time again, both with your preference, and by being selected by his Post; he has discharged his duties with a signal fidelity and integrity. He was a member of the administration of George H. Treadwell; he was a worthy member of that administration, which stands as a living example for all administrations to follow. As the Department inspector, whose work of last year you commended, by resolution here, and whose report stands as a model for all others that come afterwards, entitled him, at the time, to praise, now comes to you, and is presented for a higher encomium. It is for you to say, "As you have served us well in a subordinate position, we see that you are preëminently fitted for a higher and more exalted position." I have the distinguished honor and pleasure of presenting the name of Past Post Commander Alexander H. Spierre, of Albany.

Comrade JONES.—Commander and comrades: I am very sorry that I have been selected to say anything, because I can't begin to speak and stop in five minutes and say all I have to say; I should want to talk about two hours and a half about the candidate whom I rise to second. I don't come to tell you that he has given three or four millions of dollars, because he hasn't seven or eight millions left to give away. He does not need any introduction to you; therefore, I am going to stop in time when I say to you that we came up all the way from Newburgh in favor of electing for the second place, J. K. Hood. You know him; he is no stranger to you. I have nothing further to say.

Comrade ROBACHER.—Commander: I speak as one well acquainted with the services of the man whose name I second; he needs no introduction from anybody in this Encampment. I wish to second the name of Comrade Spierre, of Albany.

Comrade LITTLE, Post 443.—Commander: I rise to say one word in behalf of our section of the State. I think I speak advisedly when I say that we are in favor of selecting for Senior Vice Department Commander, Alexander H. Spierre, of Albany.

The COMMANDER.—If there are no other names to be presented, I will declare the nominations for Senior Vice Department Commander closed. They are closed, and nominations for Junior Vice Department Commander are in order.



Comrade TURNER, Post 200.—Commander and comrades: I pray you accept my thanks for this kind greeting. I will detain you but a few moments in what I have to say in reference to the candidates for Junior Vice Department Commander. Comrades, in pursuance of the action of Calvert D. Bayley Post No. 200, located at Lowville, and in consonance and harmony with my own personal feelings, I am here to present as a candidate for the office of Junior Vice Commander, a well-known comrade from my own Post, Calvert D. Bayley No. 200, a past Commander of that Post; a man born in the county of Lewis; a man of fine education, who in 1859 and 1860 was engaged in teaching in the State of Mississippi; but who, in the spring of 1861, knowing well the purpose of the south, made his escape and came home to Lowville; and in September, 1861, enlisted in Battery H, of the First New York Artillery, then in the process of formation. His soldierly qualities, his activity and zeal procured his promotion to corporal and then to sergeant; in the campaign of the Army of the Potomac, on the Peninsula in 1862, at the battle of Fair Oaks, he was wounded in the leg, and terribly wounded in the head. His natural soldierly qualities led to his promotion to drill sergeant, and in the spring of 1864 to the grade of second lieutenant; and during that awful campaign of the Army of the Potomac, when you men trod that bloody road from the Rapidan through the Wilderness, Spottsylvania, Cold Harbor and Petersburg, my friend was serving with old Battery H, in that gallant Fifth Army Corps. In July, 1864, he was transferred to Battery I of the same regiment, then serving under General Sherman in front of Atlanta. Joining his battery he was promoted in September to first lieutenant, and with his battery participated in that grand campaign from Atlanta to the sea when the army of General Sherman smote and divided the Confederacy, even as Moses smote and divided the waters of the Red sea. In the campaign from Savannah through the Carolinas, he was in command of his battery, and did gallant and loyal service. He is an honorable citizen; there is no other in my Post who puts his hand so deep into his pocket to help needy comrades and their families. He was a chivalrous, knightly soldier, a man without reproach; a man holding an honored position; a man with whom I have drank from the same canteen many a time. I now present for



your consideration as a candidate for Junior Vice-Commander my friend and comrade, W. L. Scott, of Post 200.

Chaplain J. R. B. SMITH.—Commander and comrades: I have listened with pleasure to the remarks of the distinguished comrade who has taken his seat. From what I know of him I have reason to believe that he would not present one for the suffrages of this Encampment unless he were sure that such an one was eminently qualified to discharge the duties of the position. But I arise for the purpose of placing another comrade in nomination for the same position; a man who was not born in the State of New York, but a man who was born in the State of Maryland, during the days when it was dark in our country; a man who was brought to this State in his boyhood to receive his educational training here. You and I, comrades, remember when the war cloud of the rebellion spread over our land, and the call was made for men to go forth and fight for this country, some Americans were not allowed to go. He was anxious to go; he went gladly, too, when that grand man, Abraham Lincoln, whose memory we revere, called on the people, in the dark days; my comrade responded to the call and became a member of that grand old fighting regiment, the Eighth United States regiment of colored troops. On the battle-fields of our country he discharged his duty faithfully. He was a good soldier; he won what the brave colored man could only win, the position of non-commissioned officer. He did remarkably well in that position. Since his return, in his Post, composed of as intelligent a class as we have in the State of New York, this comrade has occupied the position of adjutant; in the Department of New York he had the honor of being an aid upon the staff of two of the Department Commanders. And when you take into consideration his surroundings, when I tell you that the man whom I nominate to-day, not a man surrounded by all the culture that many men enjoy, but by his own energy and close application to study has elevated himself since the war to the position of lawyer. I don't know that it is saying anything against him to observe that if he had been a minister it might suit me better than the other position I have referred to. But I don't wish to detain you, and I will only say that my candidate for the position of Junior Vice-Commander is William H. Lester, of Post 321, New York. Just



one word more. I realize that the dark line has been obliterated ; I realize that you, comrades, in electing men will not elect them because their hair is red, white or blue, or because their skin is black or scarlet or white. You elect them on their ability as men and as earnest workers in the advancement of the Grand Army of the Republic. Therefore I trust his case in your hands, and I hope that you will elect him.

Comrade L. E. GRIFFITH.—Commander: I have had the honor to serve five terms as Commander ; Commander of 230 odd members ; within that little circle we have had ten or fifteen colored comrades. I want to say in their behalf that they taught us lessons of fraternity, charity and loyalty that would stand as living examples for their white comrades. There has never been an appeal made for the sick and needy but these colored comrades have their hands in their pockets first. I stand here, then, to say that in every sense, in every view, these colored comrades are as true as any comrades in the world. I should be ashamed if I stood in this presence when such a name is offered, if I did not testify to the true comradeship which I feel, if I did not add my testimony to the facts. This comrade named by Comrade Smith was not reared in the lap of luxury. Born a poor boy, under the ban of prejudice on account of his color ; raised in a country where he was bound by slavery, this boy, just as soon as the shackles fell from him, was ready to take up the musket, and did battle from the first to the last hour. Is that all ? Undeterred, undaunted by the grim jailers that bind them down in this country to the hardest toil, that boy, when he was discharged from the army, worked for himself, educated himself, until he has passed every examination that is now required, and has elevated himself to a position at the bar ; honored, respected and loved in the community in which he resides ; the only single solitary thing to be urged against him is that in the wisdom of the Almighty, his skin was made darker than yours and mine.

Comrade REYNOLDS.—Commander: I desire to second the nomination of one of the comrades named for this office. While I fully indorse all that Comrade Turner has said of him, what I say will be from personal knowledge of intimate association. Comrade Scott was attached to the force which I had the honor to command ; and I assure you that there was no more energetic, enterprising and deserving officer than he. I shall not delay you by



a long speech of encomium in his behalf. I can only say that he has deserved this recognition. You not only satisfy the claims of this locality in his election, but you will honor yourselves by selecting so worthy a representative.

The COMMANDER.—If there are no other nominations, I will declare the nominations for Junior Vice-Commander closed.

#### Nominations for Medical Director.

Comrade PARKHURST.—Commander: By the names presented here of comrades for these various positions and other appearances show that in the battle to be fought here to-day it will be necessary for us to have somebody to look after the wounded. For that reason it becomes my pleasant duty to name for Medical Director, one of our members; I represent Post 111; and I take pleasure in presenting one of our charter members for that position, Dr. H. W. Caldwell, of Pulaski, N. Y. He is a native of that county. When the war broke out he abandoned his study and enlisted in the Eighth Michigan Infantry; he carried into the ranks with him twenty-six men; he represents the rank and file of the Grand Army of the Republic. Comrade Caldwell participated in seven battles; among them was Cedar Mountain, Bull Run, South Mountain, Antietam, and was finally wounded in that battle. During the term of Commander-in Chief Fairchild he was a member of his staff. During a number of years he was pension examiner, and no comrade is better thought of than he in Oswego county, the county of snow-banks and ice.

A COMRADE.—Commander: I will not weary you with many words. I have the honor to present, not the officer element of the army, but the private soldier. If there is anything that rankles in our bosoms, that we can not forgive the boys in gray, it is the treatment that they gave our prisoners in the Southern pens. The man I have to present to you to-day served three years as a private soldier; he was confined in Libby prison before he reached the age of nineteen. I have the honor and pleasure of nominating Dr. H. T. Dunbar, of Post 350, for Medical Director, and ask your suffrages in his behalf.

Comrade MARTESON, Post 586.—Commander: I have a duty to perform that I feel I am unable adequately to discharge. I have been called on in the name of Oswego, in the name of Wayne, in the name of Cayuga counties to present to you the name of a comrade for Medical Director, whose good qualities I



am entirely unable to do justice to. But, comrades, I want to say to you here that in performing this duty I present to you the expression of the sentiments of the counties which I have just named; and I, therefore, second the nomination of Dr. H. W. Caldwell, of Post 111. Comrades, I want to say that you can but remember that a year ago at the State Encampment at Syracuse, this comrade's name was presented for this same position; when the votes were counted his vote was found to be next to the highest on the list. In compliance with the suggestion of friends, and in compliance with the interest of a true soldierly generosity, he magnanimously withdrew his name and allowed the election to go to a brother from the city of Brooklyn. Now I want to say that for the last twenty years Comrade Caldwell's manly form has been seen plodding his way through these counties to the bedsides of the sick comrades and their families, to administer to their wants and always without compensation. I want to say to you that his medicine case is always open, and never has been closed to the wants of sick comrades. His pocket-book has been open, his influence, his labor, his time, his all, have been freely given to the sick comrades and their families during all these years that I have mentioned. Now, comrades, in conclusion, I want to say to you that this comrade is no worthier than others who have been presented, but, under the present circumstances, I sincerely believe that you will be doing an honor to this great Department, and a great justice, by electing Dr. H. W. Caldwell to the position of Medical Director.

Comrade CHARLES H. LAKEY, Post 155.—Commander: I rise to second the nomination of that gallant soldier, Dr. H. T. Dunbar, as Medical Director. I believe, from my personal knowledge of him, that this Department will make no mistake if they make his selection unanimous for this position.

The COMMANDER.—If there are no further nominations for Medical Director, I will declare the nominations closed. Nominations for Department Chaplain are in order.

Comrade CHARLES W. MCKIE, Post 255.—Commander and Comrades of the Grand Army of the Republic, to the Twenty-Third Encampment: I know full well that where there are many men for positions, you can't possibly vote for but one at a time. And no man is expected to vote for the same man twice at the same time. In view of this fact, I take great pleasure in placing in nomination



for Chaplain of this Department a soldier boy who was not reared in luxury nor in affluence, but who came from the ranks of the lowly in South Carolina. He was one of the first men to enlist after Lincoln called for the sable sons of America to go to the front. He enlisted in a Tennessee regiment and remained in service until the close of the war. But a boy, when coming out, he passed through the ordeal of schooling, and by his own efforts attained to the position which he now occupies; to-day he is a distinguished representative of one of the successful churches of the State. He is chaplain of John A. Andrew Post 234, city of New York; his name is Robert F. Hurley. I ask that you give him your suffrages. He will fill the position with honor and dignity, and I have no doubt that in case the Department should need a consoler, he will be the kind of a chaplain to do the work. I ask, again, for your support of his candidacy, and I know that the great city of New York will be highly gratified, when he returns home, to find that this man has been selected for Chaplain of the Department of the State of New York, of the Grand Army of the Republic.

Comrade JAMES P. FOSTER.—Commander: I rise to speak for an old comrade. If this Encampment had not for two years given its suffrages to a worthy colored comrade for chaplain—one whose report shows his ability and testifies to the very excellence of his administration, I should be loth indeed to oppose any candidate whose color was a little darker than mine. But I must speak of a worthy comrade who was a fighting chaplain in the old Fifth New York Cavalry; he was in seventy-eight engagements, skirmishes and actions; he was captured, and was a friend and companion of that most eloquent and lovable man, Chaplain McCabe. He has been for thirty-five years a laborer in the vineyard of his Master. I have been asked to speak for him because I am a preacher; and I not only speak as a preacher, but as a fighter; although I don't regret the amount of fighting I did, I am sorry I did not do a little more praying. I have briefly given you a history of this worthy comrade, and ask for your suffrages in his behalf. Now I don't think that because a man's skin is darker than another's is any reason for discriminating against him. I have been sorry to see indications and intimations of class feeling of enlisted men against the officers; the officers have won their rank, and I think that most of us don't want to hear this



kind of talk. We are all comrades; and any man who puts his name down on the muster roll, and is ready to go where he is ordered, is good enough for us, whether he wore chevrons or shoulder straps. Now the comrade whom I name for the position of Department Chaplain, is, I think, most eminently fitted for the position, and I ask for your votes in behalf of Comrade Louis N. Beaudry.

Comrade JOHN T. DAVIDSON.—Commander: I have to present a name for Department Chaplain, a man who went into the service, and was distinguished, not for the number of men that he killed. I understand that when he came home it was conceded that he had filled the position to which he was appointed, yet I think he had the right to boast that he never killed a rebel while he was out there. He was particularly fitted for the position of chaplain. He took his lessons in the army, as an army chaplain. He enlisted in the One Hundred and Forty-first Regiment, and went out as chaplain of the regiment, and did honorable service in that position. He looked after the spiritual welfare of the men. •I suppose, if you should elect him chaplain of the Department, that he would be as faithful in looking after the spiritual welfare of the Department as he was of the spiritual welfare of the men in the army during his service. I can't say that he will be able to convert you all; you know that that would be an army contract that no man could take, but he will do the best he can for you in that line. He was a born preacher, as I believe all male members of his family were born preachers. I think you are well acquainted with the name, and will know who it is when I shall name him. He is a member of Baldwin Post No. 6, of Elmira, a place where more troops were mustered into the service and mustered out of service than any other place in the State of New York. I name for your consideration and for your ballots for Department Chaplain, the noble and patriotic name of Thomas K. Beecher.

Judge Advocate H. C. KING.—Commander: It is quite superfluous for me to say a single word, but I rise in the fulfillment of a promise to say that he needs no introduction from any member of the Grand Army. He is a man loved by all his friends, distinguished for his nobility of character, for his generosity, especially towards old soldiers, and he is a man eminently fitted for this position for which he has been placed in nomination. Thomas K. Beecher is a name that carries its own weight. His election



will confer an honor upon this Encampment, as your honor would be conferred upon him.

Comrade HUGGINS.—Commander : I rise to place in nomination a comrade from the extreme western end of the State ; a comrade from the county of Niagara ; a comrade who enlisted in 1862 in the Ninth Indiana Cavalry, and fought through the service in that regiment until 1864, when he was captured, with the comrades that were with him, and was confined in Andersonville and Libby ; a comrade who, up in our end of the State, has done noble work in the service of his Master ; a comrade who is a true, warm-hearted comrade whenever you meet him ; a comrade that, not only inside his own church, but in the surrounding country, is working for the interests of the church and of the Grand Army of the Republic ; a comrade who is to-day, the representative of every true and loyal man who ever marched out of the State of New York. I have the honor and pleasure of placing in nomination Rev. Thad. C. Druley, Post 178.

Comrade B. G. WALKER.—Commander and comrades : Will you be kind enough to give me your undivided attention, such attention as should be paid by the representatives of 38,000 old veterans, and I won't detain you long. I come here occupying the position of having been Commander of the Post to which the retiring Chaplain belongs. I come here to second the nomination of the man that I honestly and candidly believe is better fitted for the position, and to take up the work that has been left in such magnificent shape by our retiring chaplain, than any man that has yet been named in this Encampment. In the first place, we have made preparation that in case of the death of the Commander, the Senior or Junior Vice-Commander is to take care of the business portion of the Department ; but we may be called upon, as nothing is more likely, now we are in an advanced stage of life, than that the mortal part of us should begin to break up, to have some one to take care of the spiritual part of the Department ; and it will be well to know in whose hands you put the office of Chaplain. I know him and his ability. He is a good-looking man, but awfully modest. He knew me way back in my boyhood days ; and I tell you that it needed a good many Christians to keep me straight, and then they couldn't do it. I knew him before the war, and during the war, and I have known him since the war ; and I tell you the kind of Christianity he has got ;



he is one hundred cents on the dollar. He is not a national bank because he goes down very deep into his pockets. He is a fighting Chaplain; he used to go armed with a musket and a Bible; and he used to administer doses of each as they might be necessary; when it was proper to give the one or the other, he gave it. He was always ready to pray and he was always ready to fight; but he could pray better for an enemy when he got him down and got a-straddle of him. He is a good one; and I am sure that you can not do better than elect as your Department Chaplain Rev. Louis N. Beaudry.

Comrade J. B. LEE.—Commander: I simply rise to second a nomination. He comes from a Post which, in the history of its organization, has never closed its door to any appeal, whether it comes from the North or South, East or West. That nomination is that of Robert F. Hurley, Post 234, New York city. The duties which he has performed are in line with those taken for the interest of this Department. Comrade Hurley is the pastor of a church which has formed a church auxiliary for the purpose of helping old soldiers. In this church there are 250 members besides the congregation of the church, and for that reason they have sent us here to advocate the election of Comrade Hurley to this position, and I ask you this in behalf of Post 234.

Nominations for Chaplain were then closed.

Comrade CORLISS.—Commander: It is generally known that there are two tickets for Council of Administration, and also two tickets for the positions of delegates. I would therefore, move that they be considered the nominations of this Encampment, and that these names be considered in nomination, and that the nominations be now closed.

Comrade GRAHAM.—Commander: I notice on the white ticket there are some typographical errors. I move as an amendment that the tellers be authorized to correct any misspelling or typographical errors. There is one, John Mac-something or other. And I would like to ask the ruling of the Chair on this question: Does not coloring a ticket in this way destroy the secrecy of the ballot? Have any of you a rope around your neck, and you don't dare disobey the orders of your masters? That is what it means and it doesn't mean anything else.

A COMRADE.—Commander: I protest against anybody's using such language.

A COMRADE.—Commander: The laws of the State require a ballot without a mark on it; and I protest that the Grand Army should not violate the sentiment of the laws of the State.

A COMRADE.—Commander: This is not the first time that I have been to an Encampment; I have visited every Encampment, and this is not the first time that we have voted a red ticket, and we are not ashamed of it. A red ticket is one and a white ticket is another, and we can't tell what ticket we have got.

Comrade CORLISS.—Commander: I rise to a point of order, that the comrade is not talking to any motion. My motion is that the names of the Council on both tickets shall be considered the nominees of this convention; and I move the previous question.

The previous question having been ordered, the motion was adopted, and nominations were declared closed.

Comrade CORLISS.—Commander: I move that the same course be pursued with the list of delegates and alternates, and that the nominations be declared closed.

This motion was adopted.

The following are the tickets for Council of Administration:

Theodore L. Poole, Wm. H. Barker, Thos B. Odell, Adam Schell, W. W. Robacher.

Theo. L. Poole, Martin Short, Reuben Riley, Dennis Sullivan, John Kohler.

The following are the two tickets for delegates to National Encampment:

#### DELEGATES TO NATIONAL ENCAMPMENT.

*Delegate-at-Large.*—Martin T. McMahon, Post 103.

*Alternate-at-Large.*—James S. Graham, Post 397.

<i>Delegates.</i>	Post No.	<i>Alternates.</i>	Post No.
Warner Miller.....	404	Eugene F. O'Connor.....	135
Lewis E. Griffith.....	34	John Conway .....	285
Horatio C. King.....	499	O. P. Schaffer.....	44
Alfred Lyth.....	9	David M. Rankin.....	338
James D. Bell.....	435	W. H. Scott.....	151
I. Sam Johnson .....	130	Milton Race .....	397
P. S. Biglin.....	44	John O'Connell .....	69
Alfred H. Neal.....	208	George C. Smith .....	178
M. H. Whalen.....	582	I. E. Conklin.....	76
Joseph P. Cleary.....	397	J. A. Addlington .....	1
Fred. Lansing .....	323	Martin F. Conlin.....	330



232 PROCEEDINGS OF TWENTY-THIRD ANNUAL ENCAMPMENT

<i>Delegates.</i>	<i>Post No.</i>	<i>Alternates.</i>	<i>Post No.</i>
A. M. Underhill .....	182	O. F. Richards .....	398
Jacob R. Terwilliger .....	5	Thomas Holland .....	206
Jacob J. Augustine .....	106	James R. O'Beirne .....	75
Jacob Scheider .....	79	W. H. Boughton .....	141
John Parks .....	91	Robert Loughran .....	127
Noah Tebbetts .....	327	H. A. Howard .....	147
John H. Cook .....	140	A. H. Stafford .....	308
E. A. Merritt .....	214	E. R. Robinson .....	159
J. A. Andrews .....	287	George W. Kingsbury .....	7
Matt Wasser .....	542	William Todd .....	63
Henry E. Stambach .....	9	George W. Brinkerhoff .....	97
George Long .....	391	Fred Cossum .....	37
R. F. Knapp .....	92	Alex. Strain .....	63
H. B. Willett .....	598	W. W. Roberts .....	97
H. A. Wiley .....	518	C. D. R. Stowits .....	9
T. F. Reed .....	82	R. W. Voas .....	239
Orson Coville .....	151	Dwight Devine .....	191
E. W. Newbery .....	55	A. B. Baker .....	181
W. G. Carr .....	90	W. W. Hughes .....	570
R. R. Stilwell .....	175	Robert P. Herrick .....	176
A. H. Doty .....	84	John J. Wilbig .....	436
James Owens .....	578	O. L. Swift .....	523
James Miller .....	14	John D. Dargen .....	471
Steuben Hotaling .....	53	John Wood .....	13
W. F. Kirchner .....	600	Hugh M. Gartlan .....	80
M. J. Cummings .....	145	W. H. Walker .....	324
J. J. Bowes .....	80	B. F. Page .....	185
John E. McIntosh .....	41	A. T. Decker .....	8
J. H. Hayes .....	570	Geo. W. Brown .....	21
Alex. Newberger .....	307	A. C. Calkins .....	2

DELEGATES TO NATIONAL ENCAMPMENT, 1889.

*Delegate-at-Large.*—John Raines, Post 162.

*Alternate.*—Eugene F. O'Connor, Post 135.

<i>Delegates.</i>	<i>Post No.</i>	<i>Alternates.</i>	<i>Post No.</i>
David U. Quick .....	21	I. B. Hyde .....	458
R. R. Stilwell .....	175	Wm. Barry .....	128
George W. Robertson .....	75	Geo. Long .....	391
Conrad Gansevoort .....	81	Emil Walker .....	187
John S. Power .....	590	A. H. Stafford .....	308
Jacob Hoffman .....	275	S. J. Burrows .....	35

<i>Delegates.</i>	Post No.	<i>Alternates.</i>	Post No.
Bernard Carroll.....	52	P. J. McDonald.....	52
John C. Shotts.....	60	C. T. Carpenter.....	496
N. W. Day.....	135	Wm. Kinder.....	435
A. D. Mohr.....	286	Ber'd Martin.....	524
J. J. Augustine.....	106	F. M. Fogg.....	148
Wm. H. Harlin.....	534	Oscar Woodruff.....	216
James Owen.....	578	E. B. Long.....	466
H. A. Howard.....	147	M. B. Sanford.....	372
John Schilling.....	231	J. J. Wilbig.....	436
W. L. De Lacy.....	20	H. M. Gartlan.....	80
George Tremper.....	104	R. F. Knapp.....	92
M. H. Ellis.....	590	J. Van Wyck.....	394
A. McD. Shoemaker.....	63	J. H. Blair.....	520
Jos. S. Cavendy.....	35	W. E. Slocum.....	560
A. B. Morse.....	1	C. A. Shaw.....	10
S. Hotaling.....	53	W. D. Jones.....	45
George F. Hopper.....	24	L. G. McKown.....	29
G. W. Hobart.....	93	J. D. Wheeler.....	492
Fred Cossum.....	37	Alex. Newberger.....	307
W. H. Warner.....	151	E. W. Newberry.....	55
E. J. Rapp.....	62	W. J. Kent.....	42
Seymour Dexter.....	6	C. H. Bronson.....	470
N. P. Rockwood.....	199	Geo. R. Baldwin.....	399
L. A. Martin.....	47	Alonzo Garrattson.....	50
Theo. Feldstein.....	32	E. Servis.....	48
Geo. H. Blackman.....	336	Wm. Hennessy.....	148
W. O. Wyckoff.....	41	D. W. Lee.....	499
G. W. Kennedy.....	54	Wm. Cahill.....	312
E. T. Goodrich.....	29	P. Hayes.....	362
R. M. Tuttle.....	226	L. Freeland.....	307
Jerome Cooper.....	306	S. J. Chambers.....	144
F. L. Jones.....	589	Thos. V. Smith.....	544
T. F. Reed.....	82	Frank M. Clark.....	499
R. S. Heilferty.....	75	Geo. K. Hoyt.....	172*

A COMRADE.—Commander: I move that we proceed to ballot.

The COMMANDER.—I will appoint as a committee to call upon the Woman's Relief Corps and present the respects of this Encampment to them, Comrades Appleby, Post 140, Robacher, Post 4, and Tebbetts, Post 327.

The motion to proceed to a ballot was adopted.



Comrade A. C. Calkins, Post No. 2, offered the following resolution :

*Resolved*, That in future elections no ballot shall be received unless printed upon plain white paper without any mark upon the outside except the designation of the office for which the candidate is to be voted for.

Referred to the committee on resolutions under the rule.

The committee on resolutions subsequently reported favorably upon this resolution, recommending its adoption. The resolution was thereupon adopted.

By Comrade H. L. Joyce, Post No. 129 :

WHEREAS, All church property in this State is exempt from taxation, notwithstanding the fact that a large majority of such churches are possessed of large means; therefore, be it

*Resolved*, That it is the sense of this Twenty-third Encampment of the Grand Army of the Republic, Department of New York, that all halls or property belonging to any Grand Army Post, and used exclusively for Post meetings, and other Grand Army purposes, should be exempted from taxation ; and be it further

*Resolved*, That the proper officers who shall be elected at this Encampment be requested and instructed to use their influence to secure the passage of a bill by the Legislature of this State exempting all such property from taxation.

Referred to the committee on resolutions under the rule.

The committee on resolutions subsequently reported favorably upon this resolution and recommended its adoption. The resolution was thereupon adopted.

By Commander JOSEPH W. KAY, Post 197:

WHEREAS, All our comrades who, on the journey through life, halt by the wayside, sick and in distress, are deserving our kindly, fraternal remembrance ; and

WHEREAS, This Encampment is advised of the serious illness of Past Senior Vice Department Commanders L. P. Thompson, of Gordon Granger Post No. 7, and Joseph P. Cleary, of E. G. Marshall Post 397, Past Assistant Adjutant-General O. P. Clarke, of Post No. 36, and Past Assistant Quartermaster-General, Constantine Nitsche, of Post 192, all of whom have been active workers in our ranks; therefore be it

*Resolved*, That the Department Commander communicate by telegraph to these comrades, our sympathy in their hour of affliction,

and our earnest hope for their speedy recovery ; that this minute be made part of the record, thereby evidencing our fraternity of feeling for them and all other sick and distressed comrades.

Referred to the committee on resolutions under the rule.

The committee on resolutions subsequently reported favorably on this resolution and recommended that it be adopted.

The resolution was thereupon adopted.

The Assistant Adjutant-General subsequently mailed to each of the above-named comrades a certified copy of the resolution.

A COMRADE.—I move that Comrade B. J. Johnson be added as delegate from Post 388, and that he be allowed to vote by consent.

This motion was adopted.

The polls for the first ballot were then declared closed.

By Comrade JOHN PALMER, Past Department Commander :

*Resolved*, That the thanks of this Encampment are due and are hereby tendered to his honor the Mayor, and the Hon. Judge Downs, for their cordial words of welcome to the Encampment; and we also tender our thanks to the Posts of the Grand Army of the Republic, the national guard, and the citizens of Binghamton, for the courteous and generous welcome accorded to the Encampment.

The resolution was adopted.

By Comrade JOHN PALMER, Past Department Commander :

*Resolved*, That the thanks of this Encampment are due and are hereby tendered to the Posts in the city of Binghamton; to the Woman's Relief Corps, and to all who have contributed to the success of this Twenty-third Annual Encampment.

This resolution was adopted.

The COMMANDER.—The only committee that is now out has been notified that we are ready to receive their report; their report will be immediately considered.

I also want to give notice, that if I do an arbitrary thing it is because of the exigencies of the case. A motion to adjourn will not be entertained. As you know the purpose, you will understand it, and I shall not have to explain what might seem to be arbitrary conduct on my part, when it is committed.

By Comrade GEO. M. POST, Post No. 22 :

*Resolved*, That the thanks of this Twenty-third Encampment of the Grand Army of the Republic, Department of New York, are due and



are hereby tendered to the Department officers for the faithful and efficient manner in which they have performed their various duties.

This resolution was adopted.

By Comrade L. A. DIETRICK, Post 76:

WHEREAS, The bill affecting the reimbursement of the drafted men and those who commuted, in no wise obligates the veterans of the Grand Army of the Republic, or subjects them to taxation for their reimbursement; and

WHEREAS, Several counties of this State have reimbursed and paid said drafted men, and those who commuted, from the funds apportioned to the counties of this State; and in view of the fact that the counties which this bill affects, have not reimbursed those covered by said bill; and

WHEREAS, There are in the Grand Army of the Republic of this Empire State nearly 3,000 veterans who touched elbows with us, as true, as brave and as patriotic as only Americans can be; therefore,

*Resolved*, That this Encampment take no action in relation to the bill known as the "Drafted Men's Bill."

Referred to the committee on resolutions under the rule.

The committee on resolutions subsequently reported on this resolution and recommended that it be laid upon the table.

The recommendation of the committee was adopted, and the resolution was thereupon laid upon the table.

Comrade JOHN B. DAVIDSON.—A few years ago it was moved to hold the next annual meeting at the city of Elmira; as an amendment to that it was, as near as I can state from memory, resolved to hold it at Elmira, provided they had sufficient hotel accommodations there. This Encampment passed a resolution that it be held in Elmira provided they had railroad facilities and hotel accommodations adequate for the occasion. The people of Elmira made up their minds that the Council of Administration had not done a great deal of traveling; for if they had, they would have learned that they had plenty of hotel accommodations, and that they had railroad facilities; certainly, as many facilities as they have in Binghamton. We claim to be a little larger than Binghamton. At the last census we exceeded them by some three or four thousand. Our railroad facilities were sufficient in 1861 and 1865 to pass more troops through it than any place in the State. The government selected it as a military depot; a great many men, I think more than in any other place, were mustered in and



mustered out at Elmira. Now, a great many of the old boys would like to go back over the ground where they first struck New York after coming back from the war, and the place where they started out for the front. We have done a considerable growing since that time. We are a pretty good-looking set of people, and our boys up there are around pretty sharp; we have three Posts; and we have a better hall than this. If you will come there, we propose to go one better than Binghamton. We are not going to strew your pathway with flowers; but if the walks are frozen, as they are here, we will strew them with ashes, so you won't fall down. We have some of the spirits up that way; but they are all locked up. We have the finest water-works in the State; and the handsomest women. If you come to Elmira next year, you will know that if a place like Binghamton can accommodate Grand Army men, Elmira can do it fully as well. If you go up there, I will say to you, comrades, that all of us have agreed to leave our latch-string out; and we will take care of you in first-rate style, and will send you all home sober; and if you have not been converted when you come to see Chaplain Beecher, you will be converted before you get away; and so you will be better as you approach nearer the grave, towards which we are all hastening. I extend to you, on behalf of Baldwin Post, and on behalf of Elmira, an invitation to visit our place, where we can entertain 20,000 people.

Comrade FREEMAN.—I second Comrade Davidson's proposition that we go to Elmira next year. I reside just sixteen miles west of Elmira; eighteen miles further is the Soldiers' Home. If you will go there, we will make arrangements to take you up to the Soldiers' Home, where some day we may have to resort for shelter.

Comrade LYTH.—All that has been said about the facilities of the city of Elmira as a place for holding the next Department Encampment, can be said about the city of Buffalo; and even more. We have one of the finest halls in the State, with a music hall of a seating capacity of 3,000 under the same roof, which will accommodate the sessions of the Women's Relief Corps. We, comrades of Buffalo, wish you to come to see us, and trust that you will consider our request.

The COMMANDER.—There are several invitations; and I desire to make a statement that we may consider them with a full



knowledge of the situation. One of the advantages to be derived in sending these to the incoming administration is the fact that the Commander and Council will be able to get a reduction in the fares from the different railroads; if you designate a certain place at this time, the railroads may decline to make a reduction. That is one question involved. The hotels will make better rates if negotiations precede the locating of the Encampment. The comrades who have been unable to obtain the reduction in fare announced from headquarters will state the fact to the incoming administration. It will correspond with the railroad companies and obtain a return of the money in excess of the amount agreed upon. At the last Encampment there were a few such cases; and all that were reported to me were, upon application from headquarters, adjusted according to the original contract. Your new Commander will give this matter prompt attention. If we count the reduction we have received from railroads, it will amount to five or six thousand dollars. I state this for your benefit, to be considered when you take up these invitations for final action.

Comrade WALLACE.—I move that the question be left to the incoming administration.

This motion was adopted.

Comrade GRIFFITH.—The following resolution has been sent to the committee on resolutions for its consideration. The same has been considered in the committee, where there has been some discussion upon it; and having been read, the committee recommend that the chairman return this resolution to the Encampment without recommendation, for its action:

*Resolved*, That the Department of New York Grand Army of the Republic, in convention assembled, considering a probable vacancy in the office of commissioner of pensions, do most respectfully recommend to President-elect Harrison the appointment of Theodore L. Poole, of Syracuse, N. Y., for that position.

Comrade TURNER.—I beg your attention while I say a few words to you in behalf of and at the request of one of the noblest and truest of our order in the great State of New York, that Christian gentleman and comrade, Theodore L. Poole. A member of the order for long, long years, personally identified with the growth and prosperity of this grand Depart-



ment of New York, who served wisely and well in your Council of Administration year in and year out for eight long years. He is true and loyal to every principle, rule and regulation of that order, and does not desire here at this Encampment to have aught said against him in that respect. Comrades, when this resolution was offered, there was offered by a comrade a substitute raising the question that the offering of this resolution in behalf of that splendid soldier, of that grand comrade whose name has been blessed by thousands of lips of maimed comrades, and by the widows and orphans of comrades who died, was the introduction of a discussion and consideration of political questions before this Encampment. Comrade Pople is loyal to every demand of duty. Conscious, as we must be, that the voice of this Encampment would ratify those words, yet he was so loyal to duty, so loyal to principle, he desires so much that the good name of the proudest of this Encampment shall remain stainless, that he would abstain from having it said that his friends in his behalf, even though counting a mighty majority, should do aught in this Encampment which might hereafter be brought up to sully his good name, and make a disturbance in our ranks. Comrades, you and I know that in this State we have two candidates for the position of commissioner of pensions — one, Comrade James Tanner, and the other, Comrade Theodore L. Poole, in whose behalf 200 Posts and over of this State have passed resolutions. The Posts are the units; they do as they think proper. But here in the Encampment of this great State, Major Poole does not desire, although not from any sense of fear or apprehension as to the result of a vote on this question, but from principle, as a man and as a member of this order, that his contention for that office should be sullied by any resolution that causes a firebrand to be thrown into this Encampment. And now, comrades, speaking for him, by his request and in his behalf, and in behalf of Comrade Gross, who introduced this resolution, I ask unanimous consent to withdraw the same.

The COMMANDER.—If there is no objection it will be so ordered. There being no objection, it is so ordered.

Comrade GRIFFITH.—The committee on resolutions report favorably upon the resolution offered by Comrade Wallace, of Post 63, to the effect that the Legislature be requested to furnish



each Post with a copy of the work entitled "Regimental Losses in the American Civil War," and recommend its adoption.

The report and resolution were adopted.

Comrade GRIFFITH.—The committee on resolutions report favorably upon the resolution offered by Comrade C. Hull Grant, that the Legislature and the executive of this State be requested to define and perfect the present laws relating to the veterans employed by the State, counties, cities, etc., so that their rights may not be impaired, and recommend its adoption.

The report and the resolution were adopted. .

Comrade GRIFFITH.—The committee on resolutions have to report for the preamble and resolutions offered by Comrade Joseph W. Kay, as to the rights of veterans in the Soldiers' Home at Bath, N. Y., to vote, etc., the following resolution as a substitute :

*Resolved*, That the Legislature be requested to enact such laws as will enable the inmates of the Soldiers' Home to vote at elections in the same manner in which soldiers were permitted to vote while absent from home during the war.

The committee recommended the adoption of the substitute.

The recommendation of the committee and the substituted resolution were adopted.

Comrade GRIFFITH.—A very lengthy preamble and resolution was presented to the committee, to the effect that the State government should take upon its muster rolls two regiments of colored troops raised in the city of New York. The committee have examined into the matter and decide that it will be impracticable if not impossible to do so. We can not take a person or an individual, who enlisted in the regular army, or United States troops, and by any act of our Legislature make a New York State soldier of him. The committee therefore report adversely on this resolution.

The adverse report of the resolution was adopted, and the resolution was lost.

Comrade GRIFFITH.—A resolution was presented by Comrade Fish, Post 406, setting forth the patriotic services of General John A. Logan, and recommending that the Department of New York, Grand Army of the Republic, donate \$200 to the *National Tribune Logan monument fund*.

The committee on resolutions recommend that the resolution be referred to the Council of Administration with power to act; and also with power to increase the amount to be donated to \$500 if



the financial condition of the Department will in their judgment permit.

Also, that the thanks of the Encampment be tendered to Comrade Fish, who introduced the resolution, for the warm interest he has evinced in the memory of one so dear to the heart of each comrade as our deceased comrade, General John A. Logan.

The report of the committee was adopted, and the resolution referred to the Council of Administration as recommended.

Comrade GRIFFITH.—The committee having reported yesterday on a resolution adopting the per diem rated service pension bill, they therefore return to the Encampment two resolutions, one of which indorses the *National Tribune* pension bill, and the other indorsing some other measure, and report adversely on these two resolutions, by reason of the report of yesterday in favor of the resolution referred to, which was adopted by the Encampment.

The adverse report of the committee was adopted, and the two resolutions mentioned were lost.

The committee also report on the resolution offered by Comrade Olmsted Post, 175, to the effect that the Encampment “instruct its pension committee to seek such action of Congress as shall make it the duty of the commissioner of pensions to grant the same rate of pensions to all soldiers or sailors who are equally incapacitated to perform manual labor,” that this Encampment has no such committee and there is no resolution that it be sent to the National Encampment. The committee, therefore, recommend that the resolution be laid upon the table.

The recommendation of the committee was adopted, and the resolution was thereupon laid upon the table.

The committee also report on the resolution offered by Comrade Olmsted, Post 175, to the effect that “it is the duty of Congress to provide some means whereby wounded soldiers and sailors may receive the amount of pension specified by law,” etc., that the committee hardly deem it the province of this body to direct Congress to do anything; we may petition them to enact so and so; but we have no power to direct Congress to do anything. Therefore, we recommend that the matter be laid upon the table.

The recommendation of the committee was adopted, and the resolution was thereupon laid upon the table.



The committee also report on the resolution offered by Comrade Olmsted, Post 175, as follows :

*Resolved*, That it is the duty of Congress to enact a law for the equalization of arrears of pensions to all disabled soldiers and sailors of the late war of the rebellion.

The committee recommend that this resolution be laid upon the table. The recommendation of the committee was adopted and the resolution was thereupon laid upon the table.

The committee also reports that a resolution was sent to them as follows :

*Resolved*, That any comrade who votes to levy a tax on the widows and orphans of our late comrades in arms, the volunteers of 1861, 1862 and 1863, who received no city, town or county bounty, to pay a bounty to the drafted men of 1863, violates his obligation to the Grand Army of the Republic, and should be expelled; therefore

*Resolved*, That any comrade soliciting preferment in Post or Encampment after such body has solemnly committed itself to any great and important measure, and thereafter betraying their principles, their interests and their confidence, sinks himself beneath the contempt of the Grand Army of the Republic, and of the civilized world.

The committee on resolutions think that the comrade who offered these resolutions should have directed them against the individual for whom they were intended, by name, and not in the vague and indefinite manner adopted ; that the resolutions, in the judgment of the committee, are impertinent and couched in language which is far from evincing a spirit of comradeship or good feeling, and the committee therefore recommend that they be laid upon the table.

The recommendation of the committee was adopted, and the resolutions were thereupon laid upon the table.

The committee report on the resolution offered by Comrade Jaynes, Post 45, to the effect that all resolutions to be presented for the consideration of the Encampment shall be submitted in writing to the Assistant Adjutant-General fifteen days prior to the meeting of the Encampment, that they may be printed and submitted to the Encampment ; that the committee in their judgment do not believe that they should abridge the right of any comrade to bring before the Encampment any matter that he may deem proper. The propriety of the resolution might not occur to the

comrade until he reached the Encampment. The effect of the resolution would be to cut off all resolutions not submitted fifteen days before the Encampment. The committee recommend that the resolution be laid upon the table.

Comrade JAYNES.—When I offered and drew that resolution, it was my intention that those presenting resolutions here, after they reached here, should be permitted to do so. I neglected to put it in that shape, and therefore I let it fall on the table. I shall introduce the same thing again, because it will facilitate business, and where so much is to be transacted it is necessary.

The recommendation of the committee was adopted, and the resolution was thereupon laid upon the table.

The COMMANDER.—The Encampment will now hear the report of the tellers on election of the Junior Vice Department Commander.

The tellers then reported as follows :

Whole number of votes.....	836
Of which W. L. Scott received.....	537
Of which W. H. Lester received .....	295
Of which scattering received.....	4

The COMMANDER.—You have made choice of Comrade Warren L. Scott for Junior Vice Department Commander of this Department; he is, therefore, duly elected to that position.

The tellers then reported the result on Medical Director:

Whole number of votes cast.....	785
Of which Comrade H. W. Caldwell received.....	704
Of which Comrade Dunbar received .....	67
Of which scattering received.....	14

The COMMANDER.—You have made choice of Comrade H. W. Caldwell as your Medical Director.

The tellers then reported the result of the ballot for Commander, as follows :

Whole number of votes cast.....	847
Of which Floyd Clarkson received .....	311
Of which Harrison Clark received .....	206
Of which Joseph W. Kay received.....	146



Of which Charles H. Freeman received .....	94
Of which James H. Jenkins received .....	50
Of which C. Hull Grant received .....	40

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No election having been made, the tellers then reported the result of the ballot for Senior Vice Department Commander, as follows :

Whole number of votes cast .....	833
Of which J. K. Hood received .....	465
Of which A. H. Spierre received .....	356
Scattering .....	14

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The COMMANDER.—You have elected Comrade J. K. Hood as your Senior Vice Department Commander.

Comrade GRIFFITH.—The committee on resolutions have also to report as follows :

On the resolution offered by Comrade Barker, Ryder Post 598, in reference to statements made against that Post, appearing in the printed proceedings of the Twenty-second Annual Encampment, etc., the committee recommend that the resolution be referred to the incoming Council of Administration.

The recommendation of the committee was adopted, and the resolution was so referred.

The committee also report on the resolution offered by Comrade Palmer, as to the proposed amendment to the civil service rules, offered by Senator Plumb, and requesting the support of every friend of the soldier, to secure its passage, etc., and that a copy of these resolutions be forwarded to every representative in Congress.

The committee recommend the adoption of the resolution.

The recommendation of the committee was adopted, and the resolution was thereupon adopted.

The committee also report favorably on the resolution offered by Comrade Calkins, that “in future elections, no ballot shall be received unless printed upon plain white paper, without mark on the outside, except the designation of the office for which the candidate is to be voted for,” and recommend its adoption.

The recommendation of the committee was adopted, and the resolution was thereupon adopted.



The committee also report favorably upon the resolution offered by Comrade Joyce, recommending the passage of an act exempting the property of the Grand Army of the Republic, in the State of New York from taxation, and recommend its adoption.

The recommendation of the committee was adopted, and the resolution was thereupon adopted.

The committee also report on the resolution offered by Comrade Isaacs, Post 557, to the effect that all honorably discharged soldiers and sailors of the late war, now occupying positions under the general government, should be retained, and that change of administration should not affect them, etc., as follows :

The committee is of the opinion that proper and sufficient legislation is in force upon this subject, and that it does not require any further action on the part of this Encampment. They therefore recommend that the resolution be laid on the table.

The recommendation of the committee was adopted, and the resolution was thereupon laid on the table.

The committee recommend the adoption of the resolution offered by Comrade Wales, of Post 338, that the delegation from this State to the next National Encampment prepare and cause to be presented an amendment to existing rules, enabling such Posts as desire to do so, to adjourn their regular meetings during the months of July and August in each year.

Under the present rules and regulations it requires that Posts must hold meetings once in each month. This will enable Posts to close their work, when they see fit, during the two months named. The committee recommend the adoption of the resolution.

The resolution was thereupon adopted.

The committee report on the resolution offered by Comrade Fuller, Post 493, to the effect that the "Drafted Men's bill," now before the Legislature, ought to be defeated by a decisive vote, and that chapter 525 of the Laws of 1887 ought to be repealed.

The committee recommend that the resolution be laid upon the table.

The recommendation of the committee was adopted, and the resolution was thereupon laid upon the table.

Comrade FULLER.—As I understand it, that recommendation is to lay it on the table ; I move that the preamble and resolutions be taken up now and reported on.



The COMMANDER.—If there is any doubt as to the decision of the vote, it is something which you have the right to know. If it is desirable to bring it to a direct vote, there is no objection to having it done. If it is desired, the motion will now be put to the Encampment that the preamble and resolution be adopted.

Comrade FULLER.—I would suggest that some of the comrades about me say that they did not hear clearly and distinctly the resolution as it was read from the platform ; I, therefore, suggest that it be again read so that we may know what we are voting for. This is a most infamous measure ; and I think that every man who went out and took his chances on the battle-field ought to be most emphatically opposed to it. These men who stayed at home, at a price of \$300, now want that money returned to them with interest on it ; and I hope that this Encampment will have an opportunity of expressing itself intelligently and decidedly upon what I believe to be a very important question, one that involves taxation to an amount of many millions of dollars for a class of people who, I think, got out of their responsibility as soldiers extremely cheap.

The COMMANDER.—This is a representative body of 40,000 citizens ; what may be our duty to do here, we want to know, so that all measures coming before us may be decided properly. Comrade Fuller says that the resolution as read was not distinctly heard. Probably there is no better reader here than Comrade Kenyon ; he will now read the resolution.

Comrade Kenyon then read the preamble and resolutions, “ *Whereas*, That odious measure known as the Drafted Men’s bill,” etc.

Comrade FOSTER.—I move that the vote laying this resolution on the table be reconsidered.

The motion was adopted.

Comrade HOTCHKISS.—I move that the preamble and resolution be adopted. This Encampment is in favor of this resolution. I was a sick man in my family, and I went to the war. Three of my brothers were able-bodied, but they procured substitutes, and the cheapest one got off at \$1,600. I should despise him if he would accept one cent of that money that he spent to send another man to take his place. I am not in favor of this resolution being laid on the table. I hope that it will be



carried unanimously; and I ask for the credit of Hancock Post, the name of our illustrious commander, that you sit down on this matter now.

Comrade CALKINS.—In the city of Buffalo, when the first draft was made, our jails were emptied to put men to the front. Now I know many of the men who paid this money, and it will be paying millions by the taxpayers of the State to pay this \$300 back, if this bill passes.

Comrade DOTY, Post 227.—I am but a single man in the Grand Army, but I want to enter my protest against paying these men who were too cowardly in the country's trial to go to the front. I am not willing to pay them back the \$300 which they gave to save their dirty carcasses from the danger of the war. I am a three-years man; and I protest solemnly against such a vote, and against any man bringing it into this Encampment. I say it is degrading to any comrade of the Grand Army, I care not from whence it emanates. I say it is not becoming in our comrades to introduce such a subject as that; for men at this late day to receive back the money, which, I repeat, they paid to save their carcasses, and in order to escape the duty which they owed to their country. I repeat, Commander, that I and those comrades who fought with me three long years, solemnly protest against any such measure being adopted, and I hope that the comrades will put their foot down on it so that it will never be resurrected.

Comrade FOSTER.—In 1863 I came home to Hudson, N. Y., wounded, and I would not turn the scales at 100 pounds, and at the city hall in Hudson it was insisted upon that I should say something. There were men there who seemed to think that because I trained with a certain party that I would forget the color of my uniform. I kept my patience there, while I listened to John B. Longley and heard him say that the government had no right to insist on men serving, and that no man who lived in Columbia county should be taxed to pay. He is the father of this drafted men's bill to pay this great fraud. I am glad that the Grand Army men are here to put their foot on it.

Comrade GRAHAM.—Let us take a vote on this; and for that I move the previous question.

The COMMANDER.—Do ten comrades unite in the call for the previous question?

Many comrades arose in response.



The COMMANDER.—The previous question having been ordered, I will put the resolution.

The resolution was thereupon unanimously adopted.

Comrade JENKINS.—Commander and comrades of the Grand Army of the Republic: Standing before such an array of old soldiers, having been one of your candidates for your suffrages and receiving seven per cent, which is one per cent more than legal interest, I feel proud of the vote which I have received. It is my desire that my friends should not protract the proceedings of this Encampment in the least. I thank them from the bottom of my heart for the fidelity with which they have stood by me; I thank them for the work they have done for me; I thank the Encampment for the consideration which has been shown me, and I now respectfully withdraw my name as a candidate before this Encampment.

Comrade JOSEPH W. KAY.—Department Commander and comrades of the Grand Army of the Republic: I feel more highly flattered than any words I can speak—can express—at the very gratifying vote that I have received, in the face of what I have had to go through during the three days I have been in this city. I thank all the comrades who have stood by me in this ballot; I thank all the comrades whose fraternity means something more than words. And while I rise to withdraw my name as a candidate for Department Commander of this State, I wish to put upon record that I was your comrade yesterday, that I am your comrade to-day, and that I am your comrade to-morrow, come what may. Unlike some of my associates who have been candidate for Department Commander, but like all the acts of my life, I ask every comrade who voted for me, and now feels like voting for me, to vote for my friend Harrison Clark.

Comrade FREEMAN.—Comrades of the Grand Army: A year ago about this time you gave me a very flattering vote and elected me Senior Vice Department Commander, for which I felt highly gratified. I was the same Charley Freeman after I was elected that I was before; my latch string hung out, and it hangs out to-day. For what you have done for me, allow me to thank you. I belong to the Grand Army, Post No. 276, in the Southern tier, a little town up between the hills. I now withdraw my name as candidate for office. Believe me, that I feel kindly toward you



all; and if you ever come my way, please drop in on Charley Freeman.

Comrade GRANT.—I am the last man to go in the soup. I therefore respectfully withdraw my name as candidate for Department Commander.

Comrade FRENCH.—I am directed by the citizens of Saratoga Springs to extend a most cordial invitation to the Grand Army of the Republic to hold its next National Encampment for 1890 at their village. It is not time, and there is no opportunity to enter into a discussion whether Saratoga can entertain a National Encampment or not; suffice it for me to say that it is their business to entertain people from all over the world; and they do every year entertain 30,000 people, and give them good bed and board every season. I have a resolution which I desire to have read.

The following resolution was thereupon read :

The citizens of Saratoga Springs, N. Y., through their Board of Trade, having extended to the Grand Army of the Republic a cordial invitation to hold its National Encampment for 1890 in their village; therefore,

*Resolved*, That this Encampment accept such invitation on its part, and that its delegates to the next National Encampment at Milwaukee be and are hereby requested to use their best endeavors and to vote at such National Encampment for the holding of the National Encampment for 1890 at Saratoga Springs.

The COMMANDER.—Will you consider this resolution?

A COMRADE.—I move that the resolution be adopted.

The resolution was thereupon adopted.

The tellers then reported the result of the ballot for Department Chaplain as follows :

Whole number of votes cast.....	810
Of which R. F. Hurley received.....	97
Of which T. C. Druley received.....	62
Of which L. A. Beaudry received.....	336
Of which T. K. Beecher received.....	315

No choice was made.

The COMMANDER.—There are two vacancies to be voted for, Commander and Chaplain.



Comrade R. F. HURLEY.—Comrades ; I desire to thank my comrades for the very high compliment paid me in casting ninety-seven votes in favor of my election as Department Chaplain. I shall cherish the compliment, and shall now withdraw in favor of the comrade who can succeed in securing votes enough to elect him.

Comrade T. C. DRULEY.—Members of this Encampment. Having received as a new member of this body much more honor than I could expect, and thanking all my friends for their work and their votes, I hereby withdraw my name from any further candidacy at this Encampment, and ask my friends to vote for whomsoever may suit them best.

Comrade GRIFFITH.—The committee on resolutions report, on the resolution to the effect that it is the sense of this Encampment that no indorsement for political positions be given by this body, etc., that inasmuch as the resolution which called out this resolution, has been withdrawn, the committee recommend that this resolution be laid upon the table.

The recommendation of the committee was adopted, and the resolution was thereupon laid upon the table.

The committee also reported on the resolution offered by Comrade Kay, Post 197, that telegrams of sympathy be sent to certain sick comrades therein enumerated, etc., recommending the adoption of the resolution.

The resolution was thereupon adopted.

The committee also reported on the resolution offered by Comrade Dietrick, Post 76, to the effect that this Encampment take no action in relation to the bill known as the "Drafted Men's Bill."

The committee recommend that this resolution be laid upon the table.

The recommendation of the committee was adopted, and the resolution was thereupon laid upon the table.

Comrade GRIFFITH.—The committee on resolutions believe that they have considered all the resolutions before them.

A COMRADE.—There is some misunderstanding about the Chaplain ; I want it distinctly understood that Chaplain Beaudry is in the field.

The COMMANDER.—It has been so announced.

The tellers reported the following result of the ballot for Council of Administration :

Whole number of votes cast.....	825
Of which Comrade Theo. L. Poole received.....	821
Of which Comrade Thos. B. Odell received.....	471
Of which Comrade Wm. H. Barker received.....	473
Of which Comrade Adam Schell received.....	465
Of which Comrade W. W. Robacher received.....	466
Of which Comrade Reuben Riley received.....	349
Of which Comrade Martin Short received .....	354
Of which Comrade Dennis Sullivan received .....	369
Of which Comrade John Kohler received .....	343

The COMMANDER.— You have made selection of Comrades Poole, Odell, Barker, Schell and Robacher as members of the Council of Administration.

The following communication was read :

HEADQUARTERS E. D. FARMER POST 119, }  
DEPARTMENT NEW YORK, G. A. R. }

*To the Officers and Delegates to the Twenty-third Department Encampment:*

You are cordially invited to name Oneonta, N. Y., as the place at which the Twenty-fourth Annual Encampment shall be held.

C. A. POTTER,  
*Commander.*

S. H. BROWN,  
*Adjutant.*

Dated *February* 21, 1889.

The COMMANDER.— It will be referred to the Council of Administration, as before ordered.

Comrade GRAHAM.— At a very large conference of delegates from the western part of this State I was requested to present the following :

*Resolved*, That the delegates to the National Encampment are hereby instructed not to present to the next National Encampment the name of any comrade from this Department for any elective office in the gift of the National Encampment.

The resolution was adopted.



The COMMANDER.—The tellers have reported on all tickets except that of the National delegates. As there are only two tickets, one must be elected. You will now prepare ballots for Commander and Chaplain and proceed to vote, commencing with Post No. 1, called as before.

(A comrade having dropped, by mistake, his ballot for Commander in the box for Chaplain, was permitted to deposit a ballot for Commander in the proper box, by unanimous consent.)

The COMMANDER.—The tellers have a report to make on the delegates to the National Encampment.

The tellers then reported the result as follows :

Whole number of votes cast, 838. The following ticket received 440 votes :

#### DELEGATES TO NATIONAL ENCAMPMENT.

*For Delegate-at-Large.*—Martin T. McMahon, Post 103.

*For Alternate-at-Large.*—James S. Graham, Post 397.

<i>Delegates.</i>	<i>Post No.</i>	<i>Alternates.</i>	<i>Post No.</i>
Warner Miller.....	40	Eugene F. O'Connor.....	135
Lewis E. Griffith.....	34	John Conway.....	285
Horatio C. King.....	499	O. P. Schaffer.....	44
Alfred Lyth.....	9	David M. Rankin.....	338
James D. Bell.....	435	W. H. Scott.....	151
I. Sam Johnson .....	130	Milton Race.....	397
P. S. Biglin.....	44	John O'Connell.....	69
Alfred H. Neal.....	208	George C. Smith.....	178
M. H. Whalen.....	582	I. E. Conklin.....	76
Joseph P. Cleary.....	397	J. A. Addlington.....	1
Fred. Lansing.....	323	Martin F. Conlin.....	330
A. M. Underhill.....	182	O. F. Richards.....	398
Jacob R. Terwilliger.....	5	Thomas Holland.....	206
Jacob J. Augustine.....	106	James R. O'Beirne.....	75
Jacob Scheider.....	79	W. H. Boughton.....	141
John Parks.....	91	Robert Loughran.....	127
Noah Tebbetts.....	327	H. A. Howard.....	147
John H. Cook.....	140	A. H. Stafford.....	308
E. A. Merritt.....	214	E. R. Robinson.....	159
J. A. Andrews.....	287	George W. Kingsbury.....	7
Matt Wasser.....	542	William Todd.....	63
Henry E. Stambach .....	9	George W. Brinkerhoff.....	97
George Long.....	391	Fred Cossum .....	37
R. F. Knapp.....	92	Alex. Strain.....	63

<i>Delegates.</i>	Post No.	<i>Alternates.</i>	Post No.
H. B. Willett.....	598	W. W. Roberts.....	97
H. A. Wiley.....	518	C. D. R. Stowits.....	9
T. F. Reed.....	82	R. W. Voas.....	239
Orson Coville.....	151	Dwight Devine.....	191
E. W. Newbery.....	55	A. B. Baker.....	181
W. G. Carr.....	90	W. W. Hughes.....	570
R. R. Stilwell.....	175	Robert P. Herrick.....	176
A. H. Doty.....	84	John J. Wilbig.....	436
James Owens.....	578	O. L. Swift.....	523
James Miller.....	14	John D. Dargen.....	471
Steuben Hotaling.....	53	John Wood.....	13
W. F. Kirchner.....	600	Hugh M. Gartlan.....	80
M. J. Cummings.....	145	W. H. Walker.....	324
J. J. Bowes.....	80	B. F. Page.....	185
John E. McIntosh.....	41	A. T. Decker.....	8
J. W. Hayes.....	570	Geo. W. Brown.....	21
Alex. Newberger.....	307	A. C. Calkins.....	2

The following ticket received 398 votes :

DELEGATES TO NATIONAL ENCAMPMENT, 1889.

*Delegate-at-Large.*— John Raines, Post 162.

*Alternate.*— Eugene F. O'Connor, Post 135.

<i>Delegates.</i>	Post No.	<i>Alternates.</i>	Post No.
David U. Quick.....	21	I. B. Hyde.....	458
R. R. Stillwell.....	175	Wm. Barry.....	128
George W. Robertson.....	75	Geo. Long.....	391
Conrad Gansevoort.....	81	Emil Walker.....	187
John S. Power.....	590	A. H. Stafford.....	308
Jacob Hoffman.....	275	S. J. Burrows.....	35
Bernard Carroll.....	52	P. J. McDonald.....	52
John C. Shotts.....	60	C. T. Carpenter.....	496
N. W. Day.....	135	Wm. Kinder.....	435
A. D. Mohr.....	286	Ber'd Martin.....	524
J. J. Augustine.....	106	F. M. Fogg.....	148
Wm. H. Harlin.....	534	Oscar Woodruff.....	216
James Owens.....	578	E. B. Long.....	466
H. A. Howard.....	147	M. B. Sanford.....	372
Jno. Schilling.....	231	J. J. Wilbig.....	436
W. L. DeLacy.....	20	H. M. Gartlan.....	80
Geo. Tremper.....	104	R. F. Knapp.....	92
M. H. Ellis.....	590	J. Van Wyck.....	394



<i>Delegates.</i>	<i>Post No.</i>	<i>Alternates.</i>	<i>Post No.</i>
A. McD. Shoemaker .....	63	J. H. Blair .....	520
Jos. S. Cavendy .....	35	W. E. Slocum .....	560
A. B. Morse .....	1	C. A. Shaw .....	10
S. Hotaling .....	53	W. D. Jones .....	45
Geo. F. Hopper .....	24	L. G. McKown .....	29
G. W. Hobart .....	93	J. D. Wheeler .....	492
Fred. Cossum .....	37	Alex. Newberger .....	307
W. H. Warner .....	151	E. W. Newberry .....	55
E. J. Rapp .....	62	Wm. J. Kent .....	42
Seymour Dexter .....	6	C. H. Bronson .....	470
N. P. Rockwood .....	199	Geo. R. Baldwin .....	399
L. A. Martin .....	47	Alonzo Garrattson .....	50
Theo. Feldstein .....	32	E. Servis .....	48
Geo. H. Blackman .....	336	W. Hennessy .....	148
W. O. Wyckoff .....	41	D. W. Lee .....	499
G. W. Kennedy .....	54	Wm. Cahill .....	34
E. T. Goodrich .....	29	P. Hayes .....	362
R. M. Tuttle .....	226	L. Freeland .....	307
Jerome Cooper .....	306	S. J. Chambers .....	144
F. L. Jones .....	589	Thos. V. Smith .....	544
T. F. Reed .....	82	Frank M. Clark .....	499
R. S. Heilferty .....	75	Geo. K. Hoyt .....	172

The COMMANDER.—This report is signed by all the tellers. The comrades named upon the first ticket have received a majority of forty-two. You have elected Martin T. McMahon, Post 103, delegate-at-large, and the delegates named upon the ticket headed by his name.

The tellers then reported the result of the ballot for Chaplain as follows :

Whole number of votes cast .....	736
Of which Louis M. Beaudry received .....	403
Of which Thomas K. Beecher received .....	328
Of which scattering received .....	5

The COMMANDER.—You have selected Louis N. Beaudry as your Department Chaplain.

This result having been announced, Chaplain Beaudry spoke as follows :

Comrade BEAUDRY.—Commander and comrades : I thank you sincerely for the honor you have bestowed upon me. Were it

the first time that I stood among such men as yourselves, I might be embarrassed. But I feel quite at home among you. As war chaplain of the Fifth New York Cavalry, First Ira Harris Guards, in the great campaigns of the Army of the Potomac, and in 1864 with Sheridan in the Army of the Shenandoah; as a prisoner of war during the summer of 1863 in Libby Prison; as a worker among the dead and dying of many bloody fields, and in our vast hospitals, I learned something of the genius of the American soldier, and of his special wants. I can assure you that you will always find in me a friend, with a warm grasp of the hand and still warmer heart. With your indulgence and assistance, I trust I shall be able to discharge the duties of my office with pleasure to myself and honor to our order.

A COMRADE.—I wish to extend thanks to the Encampment on behalf of Comrade Beecher, for the excellent run he made. He came in here without the expectation of receiving the election. We gave him the nomination as his parishioners, and as his neighbors and friends. The purity of his life, the splendor of his intellect, the great blood that flows in his veins, that of the Beechers, we knew would be a sufficient indorsement to recommend him to this Encampment. We thank you for the magnificent reception which you have given us, and for the gentlemanly manner in which this discussion has been carried on at the ballot box.

The tellers then reported the result of the ballot for Commander, as follows:

Whole number of votes cast.....	760
Of which Harrison Clark received .....	381
Of which Floyd Clarkson received.....	373
Scattering.....	6

Comrade CLARKSON.—Commander: If it is in order I would move that the election of Comrade Harrison Clark be made unanimous. I tender to him my hearty congratulations, and promise for myself and for those over whom I have any influence to give to him the heartiest support in the conduct of the affairs of the Department of New York during the ensuing year.

Commander CURTIS.—Comrade Floyd Clarkson, of Post 140, moves that the election of Harrison Clark be made unanimous.



Thus, after a spirited contest over this important and honorable office, you come together with one accord and with one voice to vote on that proposition.

The motion to make Comrade Harrison Clark's election unanimous was unanimously adopted.

Comrade CLARK.—It is with feelings deeper than any speech can express that I stand before you to-night, honored beyond measure by an elevation to the highest position in the Grand Army of the Republic in this Department; I want to thank you from the bottom of my heart for your grand support. I feel, comrades, the great responsibility, which will devolve upon me as your Commander; I am thoroughly convinced that I can do nothing without your sincere and earnest influence and support. If I should make mistakes in trying to carry on this organization, or in performing the duties which devolve upon me, I ask that you will overlook them. What I do will come from the heart. I shall be ready to take every comrade by the hand, and try to do my duty as an old soldier. I thank you, old comrades, and if I can hear the welcome verdict, "Well done, good and faithful servant," I shall be more than satisfied.

Commander CURTIS.—We will now proceed to the installation of the newly-elected officers of the Department. The Council of Administration will enter upon the discharge of their duties without further ceremony. The announcement of their election carries with it all the responsibility of the position, without the ceremony of installation.

I now ask your respectful attention to the ceremony of installation.

Comrade Past Department Commander John Palmer then duly installed the newly elected officers of the Department.

Comrade N. M. CURTIS.—I now surrender into the hands of the newly-elected Commander of this Department the authority which you placed in my hands a year ago. I congratulate you, comrades upon the wisdom of your choice; and I thank you sincerely and heartily for the generous support you have given me, and for the active efforts you have put forth to increase the membership of the order.

To you, sir, with this badge of office, I offer my personal congratulations.

Three cheers were then given for the retiring Commander, the gallant hero of Fort Fisher, General N. M. Curtis.

Comrade PALMER.—I want to welcome Comrade Curtis into the “House of Lords.”

Comrade CURTIS.—There are some places in this world where we are sometimes obliged to go, though we haven’t any special desire to get there.

Comrade FOSTER.—I have a resolution to offer :

*Resolved*, That the thanks and heartfelt appreciation of the Twenty-third Encampment, Grand Army of the Republic, Department of New York, be and they are hereby tendered to Comrade N. M. Curtis, the hero of Fort Fisher, for the fairness, patience and ability with which he has presided over this Encampment.

This resolution was unanimously adopted.

Comrade CURTIS.—Accept my grateful acknowledgements for this expression of your good will.

A COMRADE.—I move that the thanks of this Encampment be tendered to the commandant and superintendent of the arsenal for the elegant manner in which everything connected with this Encampment has been conducted by him at this armory.

The resolution was adopted.

Chaplain Beaudry then offered the following

#### PRAYER.

Thou art the Great Commander, and to Thee we bow ; and we confess Thy care over us, and Thy wondrous love, especially through the days of strife and danger, and storm and death. We thank Thee for this Encampment, for the manner in which Thou hast directed us. And now we pray for all the comrades here assembled in convention, and for their families. We pray for Thy blessing to rest upon the widows and orphans of those who fell in the great war, and of those who have been falling gradually, one by one, since that memorable time. We pray for Thy blessing to rest upon our entire land, and upon every other ; upon the entire Department and upon the entire order. May Thy grace abide with us throughout this year, guiding us, sustaining us, helping us in every department of life ; and at last gather us to Thyself in the Heavens above, where Thou, the Great Commander, art, before whom we trust we shall stand and hear Thee say to us, “Well done.” We ask it all in the name of Jesus Christ, our Lord. Amen.

Commander CLARK.—I now declare this Encampment closed without further ceremony.



## In Memoriam.

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General N. M. CURTIS, *Commander*:

Your committee appointed to draft and submit to this Encampment resolutions of respect in memory of our late comrade and Past Department Commander, Abram Merritt, beg leave to submit the following:

WHEREAS, We have learned with emotions of profound sorrow of the death of our beloved comrade and Past Department Commander, Abram Merritt, whose sudden taking off comes to us with peculiar force. Brave of heart and strong of hand, loving his country and revering her flag, with patriotic ardor, he was among the first to respond to the call of the Nation in the hour of her direst peril. In our Order he was one of the most active and energetic of its members, working earnestly at all times for the advancement of its interests. As Commander of the Department, his administration was marked for the great growth of our membership, largely aided by his untiring efforts. Being of a noble and generous nature, his hand was ever outstretched and his purse open to aid his needy comrades, and long will the recipients of his bounty remember with gratitude his many acts of kindness and sympathy. The warm grasp of his hand will be felt no more amongst us. We shall miss him at our Encampments and in the councils of our order, but shall cherish his memory in the inmost shrines of our hearts so long as life shall last.

*Resolved*, That we tender to his bereaved wife and daughter our sincere and heartfelt condolence, and share in the manifestations of the wide-spread sorrow which his untimely death evoked.

“None knew him but to love him,  
None named him but to praise.”

*Resolved*, That a copy of these resolutions, suitably engrossed, be transmitted to the family of our late Department Commander.

I. M. HEDGES,  
JOHN PALMER,  
JAMES TANNER,  
HENRY A. BARNUM,  
JNO. C. ROBINSON,

*Committee.*

March 26, 1889.



ABRAM MERRITT,  
PAST DEPARTMENT COMMANDER.





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## A P P E N D I X .

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Laws Affecting Veterans, Passed by the  
Legislature, down to and includ-  
ing the Session of 1889.

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# LAWS OF 1884.

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## LAWS OF NEW YORK — BY AUTHORITY.

[Every law, unless a different time shall be prescribed therein, shall commence and take effect throughout the State, on and not before the twentieth day after the day of its final passage, as certified by the Secretary of State. Section 12, title 4, chapter 7, part 1, Revised Statutes.]

### CHAPTER 71.

AN ACT to authorize the use of State armories by associations of discharged soldiers.

PASSED March 29, 1884.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. On the recommendation of the officer in charge of any State armory, the chief of ordinance \* may, upon the approval of the adjutant-general, under such restrictions, and for such time as he may prescribe, allow the use of such armory to any association of discharged soldiers of the war of the rebellion.

§ 2. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

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### CHAPTER 312.

AN ACT respecting the employment of honorably discharged Union soldiers and sailors in the public service of the State of New York.

PASSED May 19, 1884; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. In every public department and upon all public works of the State of New York, honorably discharged Union soldiers and

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\* So in original.



sailors shall be preferred for appointment and employment. Age, loss of limb or other physical impairment, which does not in fact incapacitate, shall not be deemed to disqualify them, provided they possess the other requisite qualifications.

§ 2. This act shall take effect immediately.

STATE OF NEW YORK,  
OFFICE OF THE SECRETARY OF STATE. } ss.:

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

### CHAPTER 319.

AN ACT further to amend chapter two hundred and three of the Laws of eighteen hundred and eighty-one, entitled "An act to authorize the burial of the bodies of any honorably discharged soldier, sailor or marine who shall hereafter die without leaving means sufficient to defray funeral expenses."

PASSED May 21, 1884; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Section two of chapter two hundred and three of the Laws of eighteen hundred and eighty-one, entitled "An act to authorize the burial of the bodies of any honorably discharged soldier, sailor or marine who shall hereafter die without leaving means sufficient to defray funeral expenses," is hereby further amended so as to read as follows:

§ 2. Any interment provided for by the provisions of this act shall not be made in a cemetery, or in any cemetery or plot, used exclusively for the burial of the pauper dead. The grave of any such deceased soldier, sailor or marine, and the grave of any honorably discharged soldier, sailor or marine, who served in the army or navy of the United States during the late rebellion, who shall have been heretofore buried in any of the counties of this State, but whose grave is not marked by a suitable headstone, and who died without leaving means to defray the expense of such headstone, shall be marked by a headstone containing the name of the deceased, and, if possible, the organization to which he belonged or in which he served; such headstone shall cost not more than fifteen dollars, and shall be of such design and material as shall be approved by the board of

supervisors, and the expense of such burial and headstone as above provided for shall be a charge upon and shall be paid by the county in which the said soldier, sailor or marine shall have died; and the board of supervisors of such county is hereby authorized and directed to audit the account and pay the expense of such burial and headstone in the same manner in which the accounts of such officer as shall be charged with the performance of such duty as above provided shall be audited and paid.

§ 2. The title of said chapter two hundred and three of the Laws of eighteen hundred and eighty-one is hereby amended so as to read as follows: "An act to authorize the burial of the body of any honorably discharged soldier, sailor or marine who shall hereafter die without leaving means sufficient to defray funeral expenses; and to provide for a headstone for any honorably discharged soldier, sailor or marine, heretofore or hereafter buried in any of the counties of this State."

§ 3. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

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#### CHAPTER 410.

§ 4. In grateful recognition of the services, sacrifices and sufferings of persons who served in the army and navy of the United States in the late war, and have been honorably discharged therefrom, they shall be preferred for appointment to positions in the civil service of the State, and of the cities affected by this act over other persons (of equal standing), as ascertained under this act and the act hereby amended, and the person thus preferred shall not be disqualified from holding any position in said civil service on account of his age nor by reason of any physical disability, provided such disability does not render him incompetent to perform the duties of the position applied for.



# LAWS OF 1885.

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## LAWS OF NEW YORK.—BY AUTHORITY.

[Every law, unless a different time shall be prescribed therein, shall commence and take effect throughout the State, on and not before the twentieth day after the day of its final passage, as certified by the Secretary of State. Section 12, title 4, chapter 7, part 1, Revised Statutes.]

### CHAPTER 8.

AN ACT to prevent persons from unlawfully using or wearing the badge of the Grand Army of the Republic of this State.

PASSED February 4, 1885; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. Any person who shall willfully wear the badge of the Grand Army of the Republic, or who shall use or wear the same to obtain aid or assistance thereby within this State, unless he shall be entitled to use or wear the same under the rules and regulations of the Department of New York, Grand Army of the Republic, shall be guilty of a misdemeanor, and upon conviction shall be punished by imprisonment for a term not to exceed thirty days or a fine not to exceed twenty dollars, or by both such fine and imprisonment.

§ 2. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

## CHAPTER 34.

AN ACT further to amend chapter two hundred and three of the Laws of eighteen hundred and eighty-one, entitled "An act to authorize the burial of the bodies of any honorably discharged soldier, sailor or marine who shall hereafter die without leaving means sufficient to defray funeral expenses, as amended by chapter two hundred and forty-seven of the Laws of eighteen hundred and eighty-three, and chapter three hundred and nineteen of the Laws of eighteen hundred and eighty-four.

PASSED February 27, 1885; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Section one of chapter two hundred and three of the Laws of eighteen hundred and eighty-one, entitled "An act to authorize the burial of the bodies of any honorably discharged soldier, sailor or marine who shall hereafter die without leaving means sufficient to defray funeral expenses," as amended by chapter two hundred and forty-seven of the Laws of eighteen hundred and eighty-three, and chapter three hundred and nineteen of the Laws of eighteen hundred and eighty-four, is hereby further amended so as to read as follows:

§ 1. It shall be the duty of the board of supervisors in each of the counties of this State to designate some proper authority, other than that designated by law for the care of paupers and the custody of criminals, who shall cause to be interred the body of any honorably discharged soldier, sailor or marine who served in the army or navy of the United States during the late rebellion, or in the war with Mexico in the years eighteen hundred and forty-six, eighteen hundred and forty-seven and eighteen hundred and forty-eight, who shall hereafter die without leaving means sufficient to defray funeral expenses, but the expenses of such funeral shall not in any case exceed the sum of thirty-five dollars. In case the deceased has relatives or friends who desire to conduct the burial and who are unable or unwilling to pay the charge therefor, then the said sum shall be paid to them, or their representative, by the county treasurer, upon due proof of the death and burial of any person provided for by this section.

§ 2. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. { ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*



## CHAPTER 254.

AN ACT to authorize the commissioners of the land office to sell and convey to the New York, Lackawanna and Western Railway Company a right of way across the lands occupied by the New York Soldiers and Sailors' Home.

PASSED May 9, 1885; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. The commissioners of the land office are hereby authorized to sell and convey to the New York, Lackawanna and Western Railway Company the right of way for the road of said company across the lands occupied by the New York State Soldiers and Sailors' Home, on such terms and conditions as in the judgment of said commissioners and the board of trustees of said home may be for the best interests of the State.

§ 2. This act shall take effect immediately.

STATE OF NEW YORK, )  
OFFICE OF THE SECRETARY OF STATE. ) ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

## CHAPTER 464.

AN ACT to amend chapter three hundred and twelve of the Laws of eighteen hundred and eighty-four, entitled "An act respecting the employment of honorably discharged Union soldiers and sailors in the public service of the State of New York."

PASSED May 25, 1885; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Chapter three hundred and twelve of the Laws of eighteen hundred and eighty-four, entitled "An act respecting the employment of honorably discharged Union soldiers and sailors in the public service of the State of New York," is hereby amended so as to read as follows:

§ 1. In every public department and upon all public works of the State of New York, and of the cities, towns and villages thereof, and

also in non-competitive examinations under the civil service laws, rules or regulations of the same wherever they apply, honorably discharged Union soldiers and sailors, shall be preferred for appointment and employment; age, loss of limb or other physical impairment which does not, in fact, incapacitate, shall not be deemed to disqualify them, provided they possess the business capacity necessary to discharge the duties of the position involved.

§ 2. All officials or other persons having power of appointment to or employment in the public service, as set forth in the first section of this act, are charged with a faithful compliance with its terms, both in letter and spirit, and a failure therein shall be a misdemeanor.

§ 3. This act shall take effect immediately.

STATE OF NEW YORK,  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*



# LAWS OF 1886.

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## STATE OF NEW YORK.—BY AUTHORITY.

[Every law, unless a different time shall be prescribed therein, shall commence and take effect throughout the State, on and not before the twentieth day after the day of its final passage, as certified by the Secretary of State. Section 12, title 4, chapter 7, part 1, Revised Statutes.]

### CHAPTER 29.

AN ACT to amend chapter four hundred and ten of the Laws of one thousand eight hundred and eighty-four, entitled “An act to amend chapter three hundred and fifty-four of the Laws of one thousand eight hundred and eighty-three, entitled ‘An act to regulate and improve the civil service of the State of New York.’”

PASSED March 1, 1886; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Section four of chapter four hundred and ten of the Laws of eighteen hundred and eighty-four, entitled “An act to amend chapter three hundred and fifty-four of the Laws of eighteen hundred and eighty-three, entitled ‘An act to regulate and improve the civil service of the State of New York,’” is hereby amended so as to read as follows:

§ 4. In grateful recognition of the services, sacrifices and sufferings of persons who served in the army or navy of the United States in the late war, and have been honorably discharged therefrom, they shall be certified as such by the commissioners, board or officers authorized to report names for appointment, to the appointing officer, or other appointing power, and shall be preferred for appointment to positions in the civil service of the State, and of the cities affected by this act, and the several acts hereby amended, over all other persons, though graded lower than others so examined and reported, provided their qualifications and fitness shall have been ascertained, as provided under this act and the several acts hereby amended, and the person thus preferred shall not be disqualified from holding any position in said civil service on account of his age, nor by reason of any physical

disability, provided such age or disability does not render him incompetent to perform the duties of the position applied for.

§ 2. Said chapter four hundred and ten of the Laws of eighteen hundred and eighty-four is hereby amended by adding thereto the following :

§ 5. Whenever it shall appear, after a competitive examination for appointment to a position in the civil service of the State, or of the cities affected by this act, and the several acts hereby amended, that more than one such honorably discharged soldier or sailor is qualified to fill the same, the commissioners, board or officer authorized to report names for appointment, shall certify to the appointing officer, or the appointing power, all of such honorably discharged soldiers or sailors, whose qualifications and fitness have been ascertained as aforesaid, specifying their respective grades in such examination ; provided, however, that when more than three of such honorably discharged soldiers or sailors shall be so found duly qualified for appointment to such positions, there shall be certified for such appointment not more than two names in excess of the number of places to be filled, and in all such cases the appointment shall be made from among those, not exceeding three in number, being so certified, who are graded highest, as the result of such examination.

§ 3. This act shall take effect immediately.

STATE OF NEW YORK,  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original bill.

FREDERICK COOK,  
*Secretary of State.*

### CHAPTER 173.

AN ACT to empower the boards of supervisors of the several counties of the State of New York to vote moneys for the erection, repairing or remodeling of monuments to the veterans of the late war of the rebellion.

PASSED April 21, 1886 ; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. The boards of supervisors of the several counties of the State of New York are hereby authorized and empowered, by a vote of two-thirds of all the members of such boards respectively, to



raise and appropriate such moneys as such boards deem necessary for the erection, within their respective counties, of public monuments in commemoration of the veterans of the late war of the rebellion, and for repairing and remodeling such monuments.

§ 2. This act shall take effect immediately.

STATE OF NEW YORK,  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

### CHAPTER 196.

AN ACT to authorize the veteran soldiers of the late war, residing in the State of New York, to erect a monument on the capitol grounds at Albany, in honor of the women of said State, for their humane and patriotic acts during the war.

PASSED April 24, 1886; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. Whenever fifteen thousand dollars, or more, is deposited with the State treasurer, the lieutenant-governor, secretary of State, the State treasurer and two veteran soldiers, whom the governor shall appoint shall have the authority to erect on the capitol grounds a monument commemorative of the women who are held sacred in the memories of the veteran soldiers and sailors, on account of their many acts of sympathy, kindness and charity toward them in the late war.

§ 2. The State treasurer shall receive contributions of ten dollars, or more, each to the fund for erecting the said monument, at any time during the ten years immediately following the passage of this act, for which contributions he shall give receipts to the donors thereof.

§ 3. The lieutenant-governor, secretary of state, State treasurer and the two veterans mentioned in section one of this act shall constitute a board of commissioners, with full power to choose a site in said capitol grounds, on which to erect said monument, to use and disburse the said funds so collected in erecting said monument, in paying all expenses for the collection thereof, and the erection of said monument.

§ 4. In case there shall not, at the end of said ten years, have been collected the said sum of fifteen thousand dollars, then and in that case whatever shall have been collected therefor and deposited as hereinbefore provided, together with all accumulations thereof, if any, shall be paid over by the said treasurer to the trustees of the Soldiers' Home at Bath, to be used in such manner as said trustees of said home shall deem most to the advantage of said home.

§ 5. This act shall take effect immediately.

STATE OF NEW YORK, { ss. :  
OFFICE OF THE SECRETARY OF STATE.

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

#### CHAPTER 422.

AN ACT to amend subdivision two of section twenty-four, article second, title one, chapter sixteen, part one, of the Revised Statutes, relating to persons liable to work on highway, and the making of assessments therefor.

PASSED May 19, 1886; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION. 1. Subdivision two of section twenty-four, article second, title one, chapter sixteen of the Revised Statutes is hereby amended so as to read as follows :

2. Every male inhabitant being above the age of twenty-one years (excepting all honorably discharged soldiers and sailors who lost an arm or a leg in the service of the United States during the late war, or who are unable to perform manual labor by reason of injuries received or disabilities incurred in such service, ministers of the gospel, persons seventy years of age, and priests of every denomination, paupers, idiots and lunatics), shall be assessed at least one day.

§ 2. This act shall take effect immediately.

STATE OF NEW YORK, { ss. :  
OFFICE OF THE SECRETARY OF STATE.

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*



## CHAPTER 466.

AN ACT to provide for designating the positions and movements of the troops of the State of New York on the battle-field of Gettysburg.

PASSED May 26, 1886; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly,  
do enact as follows :*

SECTION 1. Daniel E. Sickles, Henry W. Slocum, Joseph B. Carr, Charles A. Richardson and the adjutant-general of this State are hereby appointed commissioners for the State of New York, to determine the position and movements, at the battle of Gettysburg, of the several military organizations of this State that took part in that battle, and to do such other acts relating thereto as may be hereafter required.

§ 2. Said commissioners shall determine such positions and movements by means of such records, reports, maps and surveys as may be had, and by such other aids and means as they may judge necessary therefor ; and they shall report their proceedings to the legislature at its next session, with such recommendations as they shall judge proper to secure the permanent marking of the movements and positions of such troops.

§ 3. The sum of five thousand dollars, or so much thereof as may be necessary, is hereby appropriated out of any money in the treasury, not otherwise appropriated, to defray the expenses of such commissioners, in carrying out the provisions of this act.

§ 4. In case of the resignation, refusal to serve, death or inability of either of said commissioners to perform the duties required, the governor shall fill the vacancy by appointment.

§ 5. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

## CHAPTER 644.

AN ACT to enable any county, city or town in the State of New York to lease its public buildings or a part thereof to posts of the Grand Army of the Republic.

PASSED June 15, 1886.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Any county, city or town in the State of New York is authorized to lease, for a period not exceeding five years, to any post of the Grand Army of the Republic established in such county, city or town, to be used by such post, any public building, or any part thereof, belonging to such county, city or town, except school-houses in actual use as such, at a nominal rent to be fixed by the board of supervisors of such county, or the board of aldermen of such city, or the board of trustees of such town.

§ 3. This act shall take effect immediately.

STATE OF NEW YORK,  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

## CHAPTER 668.

AN ACT to authorize the Adjutant-General of the State to issue certain arms, accoutrements and ammunition to posts of the Grand Army in this State.

PASSED June 15, 1886; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. The Adjutant-General of the State is hereby authorized, upon requisition of the commander of any regularly organized post of the Grand Army of the Republic in this State, to issue and deliver to said post, to be used by the firing squad of said post, twelve stands of arms complete.

§ 2. Said arms shall be issued in like manner and under like conditions and subject to the same regulations as arms are issued to organizations of the National Guard of this State.



§ 3. The Adjutant-General is hereby authorized also to issue, or cause to be issued, upon like requisition of the commander of such post, sufficient ammunition for the use of such firing squad.

§ 4. This act shall take effect immediately.

STATE OF NEW YORK,                    }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify the same to be a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

# LAWS OF 1887.

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## LAWS OF NEW YORK.—BY AUTHORITY.

[Every law, unless a different time shall be prescribed therein, shall commence and take effect throughout the State, on and not before the twentieth day after the day of its final passage, as certified by the Secretary of State. Section 12, title 4, chapter 7, part 1, Revised Statutes.]

### CHAPTER 195.

PUBLIC BUILDINGS.—For the care, cleaning, labor, lights, salary of the Superintendent of Public Buildings, service of orderlies and watchmen, and all necessary expenses of the public buildings in charge of the Trustees of Public Buildings, pursuant to the provisions of chapter three hundred and forty-nine of the Laws of eighteen hundred and eighty-three, one hundred and fifty thousand dollars; provided that the orderlies and watchmen and persons employed in positions which on March first, eighteen hundred and eighty-six, were designated on the books of the Superintendent of Public Buildings as those orderlies or watchmen who shall receive any portion of said sum of one hundred and fifty thousand dollars for their services, shall be persons who are citizens of the State of New York and who served in the Union army or navy during the late war, and have been honorably discharged therefrom. And such honorably discharged persons shall not be subject to civil service rules of examination.

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### CHAPTER 259.

AN ACT to provide for the erection of suitable monuments to the memory of the soldiers of the State of New York who were engaged in the battle of Gettysburg.

PASSED May 3, 1887; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. The commissioners appointed by and pursuant to chapter four hundred and sixty-six of the Laws of eighteen hundred and eighty-six, are hereby authorized and directed to erect a



monument on the battlefield of Gettysburg, in the State of Pennsylvania, to each of the regiments and batteries of the State of New York, hereafter mentioned, at an expense of fifteen hundred dollars each, upon the site which shall have been designated by said commissioners as the principal and proper position of such regiment or battery on said battlefield; but prior to the erection of such monuments, the commissioners shall secure through the Gettysburg Battle-field Memorial Association, a corporation formed by an act of the general assembly of the State of Pennsylvania, approved April thirtieth, eighteen hundred and sixty-four, or by other proper means, the dedication of the ground upon which each of said monuments shall rest, to the memorial purposes for which said monuments shall be erected, with the right of free access thereto by the public, subject, nevertheless, to the rules and regulations of said memorial association for the protection and preservation of said grounds and the monuments to be erected thereon. The following are the regiments and batteries for which monuments shall be erected under the provisions of this act: The fifth, sixth, eighth, ninth and tenth regiments of the New York cavalry; batteries B, C, D, G, I, K, L and M of the first regiment of New York light artillery; the first, third, fourth, fifth, sixth, thirteenth and fifteenth New York independent batteries, and the tenth, thirty-ninth, fortieth, forty-first, forty-second, forty-third, forty-fourth, forty-fifth, forty-ninth, fifty-second, fifty-fourth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first, sixty-second, sixty-third, sixty-fourth, sixty-fifth, sixty-sixth, sixty-seventh, sixty-eighth, sixty-ninth, seventieth, seventy-first, seventy-second, seventy-third, seventy-fourth, seventy-sixth, seventy-seventh, seventy-eighth, eightieth, eighty-second, eighty-third, eighty-fourth, eighty-sixth, eighty-eighth, ninety-third, ninety-fourth, ninety-fifth, ninety-seventh, one hundred and second, one hundred and fourth, one hundred and seventh, one hundred and eighth, one hundred and eleventh, one hundred and nineteenth, one hundred and twentieth, one hundred and twenty-first, one hundred and twenty-second, one hundred and twenty-third, one hundred and twenty-fourth, one hundred and twenty-fifth, one hundred and twenty-sixth, one hundred and thirty-fourth, one hundred and thirty-sixth, one hundred and thirty-seventh, one hundred and fortieth, one hundred and forty-fifth, one hundred and forty-sixth, one hundred and forty-seventh, one hundred and forty-ninth, one hundred and fiftieth, one hundred and fifty-fourth, one hundred and fifty-seventh regiments of New York infantry, and the first regiment of United States sharpshooters.



§ 2. In case any proper representative organization of the survivors of any such regiment or battery shall desire to have one or more monuments to such regiment or battery erected at a greater expense than fifteen hundred dollars, such organization may present its application with designs and specifications for such monument or monuments, and estimates of the cost thereof, and said commissioners may, in their discretion, approve of such designs and specifications, or of any modification thereof, or substitute therefore, which shall be offered by such organization, and when the designs and specifications of such organization shall have been approved and accepted, the said commissioners may erect such monument or monuments upon the condition that such organization shall pay all the expenses thereof, in excess of fifteen hundred dollars. And such commissioners may make such rules and regulations as they may deem necessary and proper to carry out the provisions of this section, and to protect the State in the erection of such monuments. In case any regiment or battery mentioned in section one of this act, or such representative organization thereof, shall have heretofore erected on said battle-field, at its own cost, any monument in its own behalf, such commissioners are hereby authorized, in their discretion, to expend the sum herein appropriated for such regiment or battery, or such portion thereof as they may deem necessary, in the further commemoration thereof, in such manner as such duly authorized representatives may designate, not inconsistent with the purposes of this act.

§ 3. The said commissioners shall have full control, in every respect, of the erection of said monuments, but each monument shall bear, upon some conspicuous part thereof, the coat of arms of the State of New York, and, so far as practicable, a statement of the precise time when the position was held by the regiment or battery it represents, and the principal movements made by such regiment or battery during the battle.

§ 4. The said commissioners are hereby directed to consult and advise with the survivors of said regiments and batteries, so far as practicable, concerning the designs of said monuments, and the inscriptions to be placed thereon, and to prescribe rules and regulations to govern the consideration and determination of the matters relating thereto.

§ 5. When said monuments shall have been erected to the satisfaction of the said commissioners, as provided by this act, the care and custody of them may be intrusted to the said Gettysburg Battle-field Memorial Association, for protection and preservation in



accordance with the rules and regulations of said association therefor; provided, however, that the dedication of such grounds as is provided for in section one of this act shall be in such form and be evidenced by muniments of title, or right of visitation and supervision as shall satisfy the attorney-general of this State, that the purposes thereof shall be forever secured to the citizens of this State, to wit: The right of free access to such grounds, and that the State of New York shall have the right at all times to take such proper measures to secure the protection and preservation of said monuments, and the grounds on which they stand, as shall be consistent with the sovereignty and jurisdiction of the State of Pennsylvania; which muniments of title or of right shall be duly recorded in the proper office in the county in which the grounds lie, and shall be deposited and preserved forever in the office of the Secretary of State of this State.

§ 6. The said commissioners are hereby further authorized and directed to cause to be erected upon said battle-field a suitable memorial structure to the memory of the officers and soldiers of the State of New York who fell on the battle-field of Gettysburg; and said memorial structure and an appropriate inscription thereon shall specially relate to the New York soldiers who are buried in the national cemetery at Gettysburg.

§ 7. The said commissioners are hereby authorized to enter into contract or contracts for the purpose of carrying out the provisions of this act, which shall provide for the erection of the memorial structure authorized by section six of this act, at a cost to the State which shall not exceed the sum of fifty thousand dollars; and for the erection of the several monuments authorized by section one of this act, at a cost to the State which shall not exceed the sum of fifteen hundred dollars each; and the sum of sixty thousand dollars is hereby appropriated, out of any money in the treasury not otherwise appropriated, to be applied and expended on such contract or contracts; and the following sums, or so much thereof as may be necessary, are hereby appropriated from the same fund for carrying out the provisions of this act, to wit: The sum of ten thousand dollars, or so much thereof as may be necessary, for securing proper sites for all of said monuments and suitable avenues leading thereto; and the sum of ten thousand dollars, or so much thereof as may be necessary, for the payment of the services of the necessary engineers, surveyors, agents and employés of said commissioners, and for such other expenses as may be required to carry out the provisions of this

act, including the actual and necessary traveling and other contingent expenses incurred by said commissioners in the discharge of their duties, and for compensation for their services not exceeding ten dollars per day for each day actually employed therein.

§ 8. The money hereby appropriated shall be paid by the treasurer upon the warrant of the comptroller on proper vouchers therefor, to be approved by the comptroller, and duly audited and approved by said commissioners, and certified by the presiding officer of said board of commissioners, and the said commissioners shall make a full report of their proceedings to the next legislature, and at such other times as may be hereafter required by the governor or legislature.

§ 9. It shall be the duty of the governor, from time to time, as he shall deem proper, at least once in every three years, to cause to be inspected all the monuments which shall be erected under this act and the grounds and avenues secured therefor, and to examine and inquire into the means employed for their protection and preservation, and report their condition, with such facts in relation thereto as he may deem proper, to the legislature.

§ 10. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

## CHAPTER 291.

(Defining admission to universities; eligibility thereto, etc.)

Section seven of this law reads as follows: In certifying the qualifications of the candidates, preference shall be given (where other qualifications are equal) to the children of those who have died in the military or naval service of the United States.



## CHAPTER 464.

AN ACT to amend chapter three hundred and twelve of the Laws of eighteen hundred and eighty-four, entitled "An act respecting the employment of honorably discharged Union soldiers and sailors in the public service of the State of New York."

PASSED May 25, 1888; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Chapter three hundred and twelve of the Laws of eighteen hundred and eighty-four, entitled "An act respecting the employment of honorably discharged Union soldiers and sailors in the public service of the State of New York," is hereby amended so as to read as follows:

§ 1. In every public department and upon all public works of the State of New York, and of the cities, towns and villages thereof, and also in non-competitive examinations under the civil service laws, rules or regulations of the same, wherever they apply, honorably discharged Union soldiers and sailors shall be preferred for appointment and employment; age, loss of limb or other physical impairment which does not, in fact, incapacitate, shall not be deemed to disqualify them, provided they possess the business capacity necessary to discharge the duties of the position involved.

§ 2. All officials or other persons having power of appointment to or employment in the public service, as set forth in the first section of this act, are charged with a faithful compliance with its terms, both in letter and spirit, and a failure therein shall be a misdemeanor.

§ 3. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

## CHAPTER 525.

AN ACT to enable the several cities and towns of the State which have not already done so, to refund the money expended in furnishing substitutes, or in commutation by the men who were drafted into the military service of the United States, and held to service in the several drafts under the conscription act of the United States, entitled "An act for enrolling and calling out the national forces, and for other purposes," approved March third, eighteen hundred and sixty-three, and the acts amendatory thereto, while the option of commutation by the payment of three hundred dollars remained, and for the relief of the men who entered the service under said drafts.

PASSED June 6, 1887; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. In each city or town of the State where provision has not been already made at the public expense to meet the requirements of the several drafts made under the act of congress, entitled "An act for enrolling and calling out the national forces, and for other purposes," approved March third, eighteen hundred and sixty-three, and the acts amendatory thereto, while the option of commutation by the payment of three hundred dollars remained; said drafts having been enforced under proclamation of the president of the United States subsequently made to furnish troops to replenish the armies of the United States, the board of supervisors are authorized and directed, if a majority of the legal voters of such city or town, who are taxpayers and voting at the next annual city election, or the next annual town meeting, vote in favor of such refunding or relief, to raise by tax, in whole or in annual installments, not exceeding five years, in the same manner as other taxes are authorized by law to be assessed, levied and collected by them, a sum sufficient to pay, as follows:

1. To each man, or to his heirs-at-law, who, having been drafted in one of the several drafts under said conscription act, or acts amendatory thereto as aforesaid, in order to fill the quotas of the several cities and towns of the State to supply the armies of the United States with troops, went personally into the service as a drafted man and has been honorably discharged therefrom; and to the heirs-at-law of each man, who, having been so drafted, and having gone into such



service as a drafted man, died or was killed in such service, the sum of three hundred dollars, or such sum as the town or city has received on account of such drafted man, with interest at the rate of six per centum per annum for six years.

2. To each man, or to his heirs-at-law, who, having been drafted as aforesaid, furnished a substitute who was accepted, a sum equal to the amount paid by him for such substitute, not, however, exceeding the sum of three hundred dollars, or such sum as the town or city has received on account of such drafted man, with interest at the rate of six per centum per annum for six years.

3. To each man, or his heirs-at-law, who, having been drafted as aforesaid, paid the commutation of three hundred dollars (the sum established by law) "for the procuration of a substitute," the sum of three hundred dollars, or such sum as the town or city has received on account of such drafted man, with interest at the rate of six per centum per annum for six years.

§ 2. A vote for the decision of the aforesaid question of refunding and relief shall be taken in the cities and towns, as aforesaid, at the annual city or town election in the year eighteen hundred and ninety-one. The clerk of such city or town shall give public notice of the submission of the aforesaid question at such ensuing election by posting notices to that effect in at least ten public places in cities and at least five public places in towns at least twenty days before such election.

§ 3. The ballots to be used by the legal voters, who are taxpayers, in voting upon the said question of refunding and relief, shall be entitled "For the refunding and the relief of the drafted men" and "Against the refunding and the relief of the drafted men." A separate ballot-box shall be provided for these ballots, provided that there shall not be any liability on the part of any city or town under and by virtue of the provisions of this act, unless the ballot entitled "For the refunding and the relief of the drafted men" shall receive a majority of the whole number of votes cast at such election by the legal voters who are taxpayers; and in order to enable the result to be correctly ascertained, the inspectors of election shall certify and file with the officers required by law, returns showing the whole number of ballots cast at such election "For the refunding and the relief of the drafted men," and the whole number of ballots cast for the ballots "Against the refunding and the relief of the drafted men" and unless the ballot entitled "For the refunding and the relief of the drafted men" shall have received a majority of the whole vote cast at such



election by the legal voters who are taxpayers, the same shall be deemed unfavorable to said ticket.

§ 4. The result of such election, if favorable to the drafted men, shall be certified to the board of supervisors at the opening of their next annual meeting by the mayors of the cities and by the supervisors of the towns, whereupon the board of supervisors shall proceed to levy tax upon such cities and towns for the needed amount to pay their drafted men as aforesaid. All moneys thus raised shall be deposited with the county treasurer, and be paid by him to meet the claims arising under this act. But no claim shall be paid which has been transferred, sold or assigned either in whole or in part, either before or after the passage of this act. The ownership of the claim must be made to appear to the satisfaction of the county treasurer by the affidavit of the party or parties making such claim.

§ 5. In all cases where the payment of said communication and for substitutes and for relief has been assumed in part, or made in part, by any of the said cities or towns, the balance only shall be paid to said drafted men, as aforesaid, by such city or towns.

§ 6. In all cases in which the money, or any part thereof, paid in commutation, or for a substitute under said drafts, was obtained by donation or loan, or in mutual insurance to the individuals drafted and held to service paying the same, or for whom the same was paid, the board of supervisors are directed to pay heirs-at-law the balance only with interest, if any, to the said drafted man or to his heirs-at-law.

§ 7. The board of supervisors, where payments are made under this act, shall give three months notice to all persons interested in such a manner as they may designate, such notice to be by advertisement for said length of time in the newspapers published in the county, authorized to publish the session laws; all claims not presented to the county treasurer within the said three months, except the claims of the drafted men themselves or their heirs-at-law, shall be forever barred.

§ 8. The counties of Kings, Queens, New York, Richmond, Putnam, Westchester, Rockland and Sullivan, and the cities of New York, Brooklyn, Albany, Cohoes, Troy, Syracuse, Rochester and Buffalo, and the towns of Kinderhook, in Columbia county; Rensselaerville, in Albany; Greenbush, in Rensselaer; Fort Edward, in Washington; Bleecker, in Fulton; Herkimer and Russia, in Herkimer; Stockbridge and Smithfield, in Madison; Antwerp, in Jefferson; Mendon and Pittsford, in Monroe; Waterloo, in Seneca; Allen, in Allegany; St.



Armand, in Essex; and Westford, in Otsego, having already made provision for the drafted men of the class aforesaid, are hereby exempted from the provisions of this act.

§ 9. Every person who enlisted or served in the army or navy of the United States, and who has been honorably discharged therefrom, shall be exempt from taxation under the provisions of this act.

§ 10. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

#### CHAPTER 706.

AN ACT to provide for the relief of indigent soldiers, sailors and marines, and the families of those deceased.

PASSED June 25, 1887; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. For the relief of indigent and suffering soldiers, sailors and marines, who served in the war of the rebellion, and their families, or the families of those deceased, who need assistance in any city or town in this State, the proper auditing board of such city or town may provide such sum or sums of money as may be necessary, to be drawn upon by the commander and quartermaster of any post of the Grand Army of the republic in said city or town, upon the recommendation of the relief committee of said post, in the same manner as is now provided by law for the relief of the poor, provided said soldier, sailor and marine, or the families of those deceased, are and have been resident of the State for one year or more, and the orders of said commander and quartermaster shall be the proper vouchers for the expenditure of said sum or sums of money.

§ 2. In case there be no post of the Grand Army of the Republic in any town in which it is necessary that such relief, as provided for in section one, should be granted, the town board of said town shall accept and pay the orders drawn, as hereinbefore provided, by the commander and quartermaster of any post of the Grand Army of the



Republic, located in the nearest city or town, upon the recommendation of a relief committee, who shall be residents of the said town in which the relief may be furnished.

§ 3. Upon the passage of this act the commander of any post of the Grand Army of the Republic, which shall undertake the relief of indigent veterans and their families, as hereinbefore provided, before the acts of said commander and quartermaster may become operative in any city or town, shall file with the city clerk of such city, or town clerk of such town, a notice that said post intends to undertake such relief as is provided by this act. Such notice shall contain the names of the relief committee of said post in such city or town, and of the commander and others officers of said post. And the commander of said post shall annually thereafter, during the month of October, file a similar notice with said city and town clerks, and also a detailed account of the amount of relief furnished during the preceding year, with the names of all persons to whom such relief shall have been furnished, together with a brief statement, in each case, from the relief committee upon whose recommendation the orders were drawn.

§ 4. The said auditing board of any city or town may require of the said commander and quartermaster of any post of the Grand Army of the Republic, undertaking such relief in said city or town, a bond with sufficient and satisfactory sureties for the faithful and honest discharge of their duties under this act.

§ 5. Superintendents and overseers of the poor are hereby prohibited from sending indigent soldiers, sailors and marines (or their families, or the families of those deceased) to any alms-house (or orphan asylum) without the full concurrence and consent of the commander and relief committee of the post of the Grand Army of the Republic having jurisdiction as provided in sections one and two. Indigent veterans with families, and the families of deceased veterans, shall, whenever practicable, be provided for and relieved at their homes in such city or town in which they shall have a residence, in the manner provided in sections one and two of this act. Indigent or disabled veterans of the classes specified in section one, who are not insane, and who have no families or friends, with whom they may be domiciled, may be sent to any soldiers' home. Any indigent veteran of either of the classes specified in section one, or any member of the family of any living or deceased veteran of said classes, who may be insane, shall, upon recommendation of the commander and relief committee of such post of the Grand Army of the Republic, within the jurisdiction of which the case may occur, be sent



to any insane asylum and cared for as provided for indigent insane in section twenty-six of chapter one hundred and thirty-five of the Laws of eighteen hundred and forty-two.

. § 6. This act shall take effect immediately.

STATE OF NEW YORK,  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

## LAWS OF 1888.

## LAWS OF NEW YORK.—BY AUTHORITY.

[Every law, unless a different time shall be prescribed therein, shall commence and take effect throughout the State, on and not before the twentieth day after the day of its final passage, as certified by the Secretary of State. Section 12, title 4, chapter 7, part 1, Revised Statutes.]

## CHAPTER 1.

AN ACT to prevent persons from unlawfully using or wearing the insignia or rosette of the Military Order of the Loyal Legion of the United States.

PASSED January 30, 1888; three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Any person who shall willfully wear the insignia or rosette of the Military Order of the Loyal Legion of the United States, or use the same to obtain aid or assistance within this State, unless he shall be entitled to use or wear the same under the constitution and by-laws, rules and regulations of the Military Order of the Loyal Legion of the United States shall be guilty of a misdemeanor, and upon conviction shall be punished by imprisonment for a term not to exceed thirty days or a fine not to exceed twenty dollars, or by both such fine and imprisonment.

§ 2. This act shall take effect immediately.

STATE OF NEW YORK,  
OFFICE OF THE SECRETARY OF STATE. } ss.:

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*



## CHAPTER 62.

AN ACT to amend chapter six hundred and forty-four of the Laws of eighteen hundred and eighty-six, entitled "An act to enable any county, city or town in the State of New York to lease its public buildings, or a part thereof, to posts of the Grand Army of the Republic."

APPROVED by the Governor March 19, 1888. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. Chapter six hundred and forty-four of the Laws of eighteen hundred and eighty-six, entitled "An act to enable any county, city or town in the State of New York to lease its public buildings, or a part thereof, to posts of the Grand Army of the Republic, is hereby amended so as to read as follows :

§ 1. Any county, city, town or village in the State of New York, is authorized to lease or grant the use of, for a period not exceeding five years, to any post or posts of the Grand Army of the Republic, or other veteran organization of honorably discharged soldiers, sailors or marines of the late war, any public building, or any part thereof, belonging to such county, city, town or village, except school-houses, in actual use as such, without expense, or at a nominal rent to be fixed by the board of supervisors of such county, or the board of aldermen of such city, or the board of trustees of such village, or the board of town officers of such town having charge of such buildings.

§ 2. All acts or parts of acts inconsistent with the provisions of this act are hereby repealed.

§ 3. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

## CHAPTER 83.

AN ACT to amend chapter two hundred and sixty-nine of the Laws of eighteen hundred and eighty-seven, entitled "An act to provide for the erection of suitable monuments to the memory of the soldiers of the State of New York, who were engaged in the battle of Gettysburg," and making an appropriation therefor.

APPROVED by the Governor March 27, 1888. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. Section one of chapter two hundred and sixty-nine of the Laws of eighteen hundred and eighty-seven, entitled "An act to provide for the erection of suitable monuments to the memory of the soldiers of the State of New York, who were engaged in the battle of Gettysburg," is hereby amended so as to read as follows :

§ 1. The commissioners appointed by and pursuant to chapter four hundred and sixty-six of the Laws of eighteen hundred and eighty-six are hereby authorized and directed to erect a monument on the battle-field of Gettysburg, in the State of Pennsylvania, to each of the regiments and batteries of the State of New York, hereinafter mentioned, at an expense of fifteen hundred dollars each, upon the site which shall have been designated by said commissioners as the principal and proper position of such regiment or battery on said battle-field, but prior to the erection of such monuments, the said commissioners shall secure, the Gettysburg Battle-field Memorial Association, a corporation formed by an act of the General Assembly of the State of Pennsylvania, approved April thirtieth, eighteen hundred and sixty-four, or by other proper means the dedication of the ground upon which each of said monuments shall rest, to the memorial purposes for which said monuments shall be erected, with the right of free access thereto by the public, subject, nevertheless, to the rules and regulations of said memorial association, for the protection and preservation of said grounds and the monuments to be erected thereon. The following are the regiments and batteries for which monuments shall be erected under the provisions of this act: The second, fourth, fifth, sixth, eighth, ninth and tenth regiments of New York cavalry; batteries B, C, D, G, I, K, L, and M, of the first regiment of New York light artillery; the first, third, fourth, fifth, sixth, thirteenth and fifteenth New York independent batteries, and the tenth, twelfth, thirty-ninth, fortieth, forty-first, forty-second; forty-third, forty-fourth, forty-fifth, forty-ninth, fifty-



second, fifty-fourth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first, sixty-second, sixty-third, sixty-fourth, sixty-fifth, sixty-sixth, sixty-seventh, sixty-eighth, sixty-ninth, seventieth, seventy-first, seventy-second, seventy-third, seventy-fourth, seventy-sixth, seventy-seventh, seventy-eighth, eightieth, eighty-second, eighty-third, eighty-fourth, eighty-sixth, eighty-eighth, ninety-third, ninety-fourth, ninety-fifth, ninety-seventh, one hundred and second, one hundred and fourth, one hundred and seventh, one hundred and eighth, one hundred and eleventh, one hundred and nineteenth, one hundred and twentieth, one hundred and twenty-first, one hundred and twenty-second, one hundred and twenty-third, one hundred and twenty-fourth, one hundred and twenty-fifth, one hundred and twenty-sixth, one hundred and thirty-fourth, one hundred and thirty-sixth, one hundred and thirty-seventh, one hundred and fortieth, one hundred and forty-fifth, one hundred and forty-sixth, one hundred and forty-seventh, one hundred and forty-ninth, one hundred and fiftieth, one hundred and fifty-fourth, one hundred and fifty-seventh regiments of New York infantry, the fifteenth and fiftieth New York engineers, and the first regiment of United States sharp-shooters.

§ 2. The sum of seventy-four thousand five hundred dollars is hereby appropriated out of any money in the treasury not otherwise appropriated, payable by the Treasurer on the warrant of the Comptroller, to the order of the commissioners appointed by chapter four hundred and sixty-six of the Laws of eighteen hundred and eighty-six, as they may require the same for the following purposes, to wit : the sum of sixty-seven thousand five hundred dollars, for the erection of the several monuments authorized by section one of this act, at a cost to the State which shall not exceed the sum of fifteen hundred dollars each, and seven thousand dollars for the payment of the necessary engineers, surveyors, agents and employés of said commissioners, and for such other expenses as may be required to carry out the provisions of this act and for the services of commissioners and the actual and necessary traveling and other contingent expenses incurred by said commissioners in the discharge of their duties.

§ 3. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*



## CHAPTER 117.

AN ACT to incorporate Post James M. Brown Memorial Hall Association, and to create a trust for the disposition of its funds and property.

APPROVED by the Governor April 10, 1888. Passed three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. The members in good standing of the James M. Brown Post, Grand Army of the Republic, number two hundred and eighty-five, Department of the State of New York, located in the city of Jamestown, Chautauqua county, New York, and such other persons as shall be duly elected members of said post and shall qualify according to the rules and regulations of the Grand Army of the Republic, shall be and are hereby constituted and created, in fact and in name, a body politic and corporate by the name of "Post James M. Brown Memorial Hall Association."

§ 2. Said corporation shall have full power to purchase, hold and take by gift, devise and bequest, real and personal property; to sell, convey, transfer, lease, let and mortgage real estate; to loan, borrow, sell and deliver personal property for the purposes and objects hereinafter stated; to have a corporate seal, and at pleasure to alter and change the same; to sue and be sued by its corporate name in any of the courts of this State, and to institute legal or special proceedings in any of said courts; to make by-laws and rules, consistent with the general laws of this State and the objects of this act, for the government\* of said corporation, its officers, servants, agents, and its control, and the management of its affairs, business and property, and from time to time to change the same.

§ 3. The objects and purposes of said corporation shall be to foster, maintain, preserve and strengthen those kind and fraternal relations which unite the soldiers, sailors and marines who fought so bravely to suppress the late rebellion, and to perpetuate the memory and history, not only of those who died that the nation might live, but of those as well who, having survived the shock of battle, are fast following their fallen comrades; and in memory thereof to erect a proper and suitable building, as a memorial hall, not to exceed in value the sum of fifty thousand dollars, in the city of Jamestown aforesaid, and in which building there shall be suitable and proper rooms in which



shall be kept at all times and forever all mementoes, memorials, offerings, portraits, inscriptions and relics that may from time to time become the property of said post, and be placed in said building, and in which building there shall be provided a suitable hall for the meetings and camp-fires of said post.

§ 4. A board of seven trustees shall have, at all times, by and with the advice and consent of the corporation, the management, disposition and control of the property and effects of said corporation. The commander of said post shall, by virtue of his office as such commander, be a member and president of said board of trustees. The said post shall within four weeks after the passage of this act, upon giving due notice at a regular meeting of said post of at least one week, elect six trustees, the balance of said board, to hold said office as such trustees until the following annual election of officers of said post, which occurs at the first regular meeting in December, eighteen hundred and eighty-eight. At said annual election, two trustees shall be elected for the term of one year, two for two years and two for three years; and annually thereafter two trustees shall be elected for the term of three years. Any vacancy which shall occur in said board, from time to time, shall be filled by the post at any subsequent regular meeting, after due notice of such vacancy shall have been received by said post. The annual election of all officers of said corporation shall be held at the first regular meeting in December in each and every year.

§ 5. Said corporation shall have such other officers, with such powers and who shall hold their respective offices for such time as shall be provided and prescribed by its by-laws and rules.

§ 6. At such time as said post shall cease to exist, by reason of diminution of its members, or this corporation be legally dissolved, the title of all the property and effects, both real and personal, shall vest absolutely and forever in seven trustees and their successors, to be appointed by the county judge of Chautauqua county, who shall be citizens of the city of Jamestown, in trust for the purpose of creating an estate and fund, the income, rents and profits of which are to be used in establishing, equipping and maintaining a military department in the public schools of the city of Jamestown. Said trustees are hereby authorized and empowered to take, hold and receive all of such property, both real and personal, in trust as aforesaid, and to rent the first story and basement of said building, and to loan and invest and reinvest in interest-bearing securities, all the money that shall come into the hands of said trustees from said corporation, at

the time aforesaid, and do each and every act therewith necessary and proper to carry into effect the trust hereby created, and so much of said building as shall be above the first story and basement, and all furniture and fixtures, mementoes, memorials, offerings, portraits, inscriptions and relics therein or therewith connected, shall forever be and remain undisturbed and sacred to the memory of said post. Said trustees shall at all times be under the control and subject to the orders of the county court of Chautauqua county, and shall make an annual report of its financial condition to said court. The superintendent of said public schools, together with said trustees so to be appointed by said county judge as aforesaid, shall have full control and supervision of said military department, and every cadet in said department shall have free tuition.

§ 7. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

## CHAPTER 119.

AN ACT relating to employés of the various cities and counties of the State.

APPROVED by the Governor April 10, 1888 Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. No person holding a position by appointment in any city or county of this State receiving a salary from such city or county (unless he has been appointed for a definite term) who is an honorably discharged soldier, sailor or marine, having served as such in the Union army or navy during the war of the rebellion, shall be removed from such position except for cause shown after a hearing had; but this provision shall not be construed to apply to the position of private secretary or chief clerk or deputy of any official or department, or to any other person holding a confidential relation to the appointing officer.



§ 2. All laws or part of laws inconsistent with the provisions of this law, are hereby repealed.

§ 3. This act shall take effect immediately.

STATE OF NEW YORK,  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

### CHAPTER 207.

AN ACT to provide for the preservation of the records and history of the Grand Army of the Republic, Department of New York.

APPROVED by the Governor May 1, 1888. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. The Superintendent of Public Buildings shall set apart a suitable furnished room in the new Capitol, if one can be there had, if such can not be furnished he shall set apart such room in some other public building in Albany, which room shall be under the charge of the Commander of the Grand Army of the Republic, for the Department of New York, and such officers, also members of the Grand Army of the Republic, as he or his successors in office may appoint, and said room shall be used by such commander for the purpose of storing its supplies and property, relics and mementoes of the war, arranging and preserving the history of individuals who served in the army, navy or marine corps during the late war of the rebellion, who belonged to organizations of this State, or citizens of this State who served in the regular army, navy or marine corps of the United States, which said Grand Army of the Republic may collect and desire to preserve as a part of the history of the State, and such records shall be accessible at all times under suitable rules and regulations to members of the Grand Army of the Republic and others engaged in collecting historical information.

§ 2. The Commander of the Grand Army of the Republic, Department of New York, shall annually report to the Legislature on or before the first day of April of each year, such portions of the transactions

of the Grand Army of the Republic as he may deem to be of interest to that organization and the people of the State.

§ 3. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss.:

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

#### CHAPTER 261.

AN ACT to amend chapter seven hundred and six of the Laws of eighteen hundred and eighty-seven, entitled "An act to provide for the relief of indigent soldiers, sailors and marines and the families of those deceased."

Became a law without the approval of the Governor, in accordance with the provisions of article four, section nine of the Constitution, May 9, 1888. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. Sections one, two, three and four of chapter seven hundred and six of the Laws of eighteen hundred and eighty-seven, entitled "An act to provide for the relief of indigent soldiers, sailors and marines and the families of those deceased," are hereby amended to read respectively as follows :

§ 1. For the relief of indigent and suffering soldiers, sailors and marines, who served in the war of the rebellion, and their families or the families of those deceased, who need assistance in any city or town in this State, the proper auditing board of said city or town or in those counties where the poor are a county charge, the superintendent, if but one, or superintendents of the poor, as said auditing board in those counties shall provide such sum or sums of money as may be necessary to be drawn upon by the commander and quartermaster of any post of the Grand Army of the Republic in said city or town, upon the recommendation of the relief committee of said post, in the same manner as is now provided by law for the relief of the poor, provided said soldier, sailor and marine, or the families of those deceased, are and have been resident of the State for one year or more, and the orders of said commander and quartermaster shall be the proper vouchers for the expenditure of said sum or sums of money.



§ 2. In case there be no post of the Grand Army of the Republic in any town in which it is necessary that such relief, as provided for in section one should be granted, the town board of said town or the superintendent or superintendents of the poor shall accept and pay the orders drawn, as hereinbefore provided, by the commander and quartermaster of any post of the Grand Army of the Republic, located in the nearest city or town, upon the recommendation of a relief committee, who shall be residents of the said town in which the relief may be furnished.

§ 3. Upon the passage of this act, the commander of any post of the Grand Army of the Republic which shall undertake the relief of indigent veterans and their families, as hereinbefore provided, before the acts of said commander and quartermaster may become operative in any city or town, shall file with the city clerk of such city or town clerk of such town or the superintendent or superintendents of the poor of such county, a notice that said post intends to undertake such relief as is provided by this act. Such notice shall contain the names of the relief committee of said post, in such city or town, and of the commander and other officers of said post. And the commander of said post shall annually thereafter, during the month of October file a similar notice with said city or town clerk, or the superintendent or superintendents, and also a detailed statement of the amount of relief furnished during the preceding year, with the names of all persons to whom such relief shall have been furnished, together with a brief statement in each case from the relief committee, upon whose recommendation the orders were drawn.

§ 4. The said auditing board of any city or town or the superintendent or superintendents of the poor of those counties where the poor are a county charge may require of the said commander or quartermaster of any post of the Grand Army of the Republic undertaking such relief in said city or town, a bond with sufficient and satisfactory sureties for the faithful and honest discharge of their duties under this act.

§ 5. Superintendents and overseers of the poor are hereby prohibited from sending indigent soldiers, sailors and marines (or their families, or the families of those deceased), to any alms-house (or orphan asylum) without the full concurrence and consent of the commander and relief committee of the post of the Grand Army of the Republic, having jurisdiction as provided in sections one and two. Indigent veterans with families, and the families of deceased veterans shall, whenever practicable, be provided for and relieved at their homes in such city or town in which they shall have a residence, in the man-

ner provided in sections one and two of this act. Indigent or disabled veterans of the classes specified in section one, who are not insane, and who have no families or friends with whom they may be domiciled, may be sent to any soldiers' home. Any indigent veteran of either of the classes specified in section one, or any member of the family of any living or deceased veteran of said classes, who may be insane, shall, upon recommendation of the commander and relief committee of such post of the Grand Army of the Republic, within the jurisdiction of which the case may occur, be sent to any insane asylum, and cared for as provided for indigent insane in section twenty-six of chapter one hundred and thirty-five of the Laws of eighteen hundred and forty-two.

§ 6. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

## CHAPTER 288.

AN ACT to authorize the Governor to detail the Ninth Regiment of the National Guard of the State of New York, to attend the dedication of the monument to be erected at Gettysburg, Pennsylvania, in honor of that regiment at the reunion of the survivors of the Army of the Potomac and to provide for the expenses thereof.

APPROVED by the Governor May 15, 1888. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. The Governor of the State is hereby authorized to detail the Ninth Regiment of the National Guard to attend the dedication of the monument erected by the State, in honor of the survivors\* of that regiment, at Gettysburg, in July, eighteen hundred and eighty-eight.

§ 2. The sum of seven thousand dollars is hereby appropriated out of any moneys in the treasury not otherwise appropriated to defray

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\* So in the original.



the expenses of said regiment under the direction of the commander-in-chief and to carry out the purposes of this act.

§ 3. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

### CHAPTER 290.

AN ACT to enable posts of the Grand Army of the Republic to take, hold and convey real and personal estate.

APPROVED by the Governor May 15, 1888. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Whenever any post of the Grand Army of the Republic which is or may hereafter be duly incorporated under the laws of the State of New York, chartered and installed according to the regulations of that organization, shall be desirous of having the benefit of this act, shall be lawful for such post at any regular encampment thereof, held in accordance with its by-laws and the regulations of the order, to elect three trustees for such post, a certificate of which election and its purposes shall be made and subscribed by the first three elective officers of such post, and stating therein the time and place of such election, the regularity thereof, the names of said trustees and the terms severally for which they are respectively allotted to serve, and the name of the post for which they are elected. The execution of such certificate shall be acknowledged before some officer authorized to take acknowledgments of deeds, and the same shall be filed in the office of the Secretary of State. Such trustees and their successors shall thereupon be entitled to all the benefits and rights granted by this act to such post; and a copy of said certificate, certified by the Secretary of State, shall be evidence of the right of said trustees to exercise all the rights and privileges conferred by this act; and said trustees shall thereupon be authorized to take, hold and convey real and personal estate for the charitable purposes of such post, not exceeding fifty thousand dollars.

§ 2. The persons so first elected trustees shall be divided by lot, by said officers making said certificate, so that the term of one shall



expire at the next ensuing installation of the officers of such post, another in one year later, and the third two years later. One trustee shall, annually thereafter, prior to the expiration of the respective terms of office of said trustees and their successors, be elected by said post by ballot, in the same manner and at the same time as the first three officers thereof are or shall be elected, according to the by-laws of said post and the regulations of the order, and a certificate of said election, under the hands of said officers and the seal of said post, shall be evidence of said election and entitle the person so elected to act as trustee for the term of three years. Said post, at any regular encampment, may fill any vacancy that may have occurred in said board of trustees, said election to be conducted and certified in like manner as at an annual election. The person so elected shall hold his office during the term of the trustee whose place he was elected to fill. All trustees shall hold office until their successors are elected and qualified.

§ 3. If any person so elected trustee shall resign or withdraw or be suspended or expelled from said post, remove from the State or become insane or otherwise incapacitated from performing his duties, his office as such trustee shall be deemed vacant, and such vacancy shall be filled as provided in the last section.

§ 4. The trustees of any such post and their successors shall be and hereby are authorized to take, hold and convey, under the direction of said post, and for the use and benefit thereof, all the temporalities and property belonging thereto, whether real or personal, and whether the same be given, granted or devised directly to said post or to any person in trust for it; and also in their names, with the addition of their title as trustee, to sue and be sued in all courts having jurisdiction; and to devise, lease or improve any real estate held by them. But such trustees shall not purchase, sell or convey any property, real or personal, of such post, except under the direction of such post, duly made at a regular encampment thereof, and such trustees shall at all times obey the directions and resolutions of such post.

§ 5. This act shall take effect immediately.

STATE OF NEW YORK,        }  
OFFICE OF THE SECRETARY OF STATE. } ss.:

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.* }



## CHAPTER 299.

AN ACT to amend chapter two hundred and seventy-three of the Laws of eighteen hundred and sixty-six, entitled "An act authorizing the incorporation of associations to erect monuments to perpetuate the memory of soldiers who fell in the defense of the Union," as amended and supplemented by chapter thirty-five of the Laws of eighteen hundred and seventy-five, and chapter one hundred and thirty-six of the Laws of eighteen hundred and seventy-seven.

APPROVED by the Governor May 15, 1888. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. Chapter two hundred and seventy-three of the Laws of eighteen hundred and sixty-six, entitled "An act authorizing the incorporation of associations to erect monuments to perpetuate the memory of soldiers who fell in the defense of the Union," as amended and supplemented by chapter thirty-five of the Laws of eighteen hundred and seventy-five, and chapter one hundred and thirty-six of the Laws of eighteen hundred and seventy-seven, is hereby amended so that sections one to eight thereof inclusive shall respectively read as follows :

§ 1. Any number of persons residing in this State, not less than three, who shall desire to form an association for the purpose of erecting a monument or monuments to perpetuate the memory of the soldiers and sailors who served in the late war, in defense of the Union, may meet at such places as they may agree, and appoint a chairman and a secretary, by a vote of a majority of the persons present at the meeting, and proceed to form an association by determining upon a corporate name by which the association shall be called or known, by determining on the number of trustees to manage the concerns of the association, which shall not be less than six nor more than twelve, and may thereupon proceed to elect by ballot the number of trustees so determined upon.

§ 2. The chairman and secretary of the meeting shall, within six days after such meeting, make a written certificate and sign their names thereto, and acknowledge the same before an officer authorized to take the proof and acknowledgment of conveyances in the county where such meeting shall have been held, which certificate shall state the names of the associates who attended such meeting, the corporate name of the association determined upon by the majority of the per-



sons who met, the number of trustees fixed on to manage the affairs of the association, the names of trustees chosen at the meeting, which certificate the chairman and secretary of such meeting shall cause to be recorded in the clerk's office of the county in which the meeting was held, in a book to be appropriated for the recording of certificates of incorporation.

§ 3. Upon such certificate, duly acknowledged as aforesaid, being recorded, the association mentioned therein shall be deemed legally incorporated, and shall have and possess the general powers and privileges, and be subject to the liabilities and restrictions contained in the third title of the eighteenth chapter of part first of the Revised Statutes, except that each subscriber shall be bound to pay only to the amount subscribed by him. The affairs and property of such association shall be managed by the trustees, who shall appoint from among their number a president, vice-president, secretary and a treasurer, who shall hold their places during the pleasure of the board of trustees; and the trustees may require the treasurer to give security for the faithful performance of the duties of his office, and if a vacancy shall occur in said board of trustees or in any offices by death, resignation, refusal to act or otherwise, of any trustee or officer of said board, the then remaining trustees, at any legal meeting of said trustees, shall and may, as they are hereby authorized and required to elect and choose a fit person or persons to fill up and supply such vacancy or vacancies; provided, however, the then remaining members of said board of trustees shall have been notified that such vacancy or vacancies in such board or its officers will be then filled; and a majority of the then trustees shall be necessary to form a quorum for the transaction of business; and the services of said trustees and officers shall be gratuitous.

§ 4. Any association incorporated under this act, or the act hereby amended, may take by purchase or devise or otherwise, and hold within the county in which the certificate of its incorporation is recorded, not exceeding five acres of land, to be held and occupied exclusively for the erection of a suitable monument or monuments to perpetuate the memory of the soldiers and sailors of the town, city or county in which such monument or monuments shall be erected, who served during the late war in the defense of the Union, and such association may erect such monument or monuments upon any public street, square or ground of any town, city or village, with the legal consent of the proper officers of such town, city or village, or may purchase or accept the donation of any lands suitable for that purpose; and may take and hold any property, real and personal, devised



bequeathed or given upon trust, to apply the same or the income or proceeds thereof, under the direction of the trustees of such association, for the improvement or embellishment of such monument or monuments, or the erection or preservation of any structures, fences or walks erected or to be erected upon the lands of such association, or for the repair, preservation, erection or renewal of such monument or monuments, fence or other structure in, around or upon said lands, or for planting and cultivating trees, shrubs, flowers or plants in, around or upon any such lands, or for improving or embellishing the same in any manner or form consistent with the design and purposes of the association, according to the terms of such grant, devise or bequest; but the annual income of such estate, over and above the amount that may be expended in the purchase of grounds and in the erection of said monument and monuments, and in inclosing, laying out and ornamenting the same, shall not exceed the sum of five thousand dollars.

§ 5. The property of any association formed pursuant to this act shall be exempt from levy and sale on execution, and from all public taxes, rates and assessments, and no street, road, avenue or thoroughfare shall be laid through the lands of such association held for the purposes aforesaid, without the consent of the trustees of such association, except by special permission of the Legislature of the State.

§ 6. A tax may be imposed, levied and collected on the taxable property of any town or city in which such monument or monuments may be erected for the purpose of repairing or improving the same and the grounds thereof; such tax shall be imposed in the manner prescribed by law for imposing general taxes in such town or city as are now authorized to be imposed.

§ 7. Any association heretofore incorporated under the original act, or which may be hereafter incorporated under this act, may take, by gift or otherwise, any lots or lands in any cemetery within the county in which the certificate of its incorporation is recorded, to be used and occupied exclusively for the burial of honorably discharged soldiers and sailors who served in the late war in the defense of the Union, and for the erection of suitable monuments or memorials therein.

§ 8. Any such association may erect, as the monument contemplated by this act, a memorial hall or building, and may take and hold the real estate, necessary or proper for that purpose, not to exceed in amount the sum of twenty-five thousand dollars, and the real estate held for

the purposes of such memorial hall or building shall not be exempted from taxation.

§ 2. Chapters thirty-five of the Laws of eighteen hundred and seventy-five, and one hundred and thirty-six of the Laws of eighteen hundred and seventy-seven are hereby repealed.

§ 3. This act shall take effect immediately.

STATE OF NEW YORK, } ss.:  
OFFICE OF THE SECRETARY OF STATE.

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

#### CHAPTER 476.

AN ACT to amend chapter three hundred and thirty-nine of the Laws of eighteen hundred and eighty-seven, entitled "An act to authorize the erection of a soldiers and sailors' monument in the city of Brooklyn by the municipal authorities thereof, and to provide for the payment thereof."

APPROVED by the Governor June 2, 1888. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. Section one of chapter three hundred and thirty-nine of the Laws of eighteen hundred and eighty-seven, entitled "An act to authorize the erection of a soldiers and sailors' monument in the city of Brooklyn by the municipal authorities thereof, and to provide for the payment thereof," is hereby amended so as to read as follows :

§ 1. The mayor, chairman of the memorial committee of the Grand Army of the Republic of Brooklyn, and the president of the board of aldermen of the city of Brooklyn and their successors are hereby authorized to erect a soldiers and sailors' monument in the said city, upon such plans and in such a location as they may select, at an expense not to exceed the sum of one hundred thousand dollars.

§ 2. Section two of said act is hereby amended so as to read as follows :

§ 2. The board of estimate of said city is hereby authorized to place in their estimate of moneys to be raised for city expenses the sum of fifty thousand dollars for the years eighteen hundred and eighty-seven



and eighteen hundred and eighty-eight, respectively, which sum shall be raised in each of said years in the annual taxes, as now provided by law, and be paid to said mayor, president of the board of aldermen of the city of Brooklyn, and chairman of the memorial committee of the Grand Army of the Republic, and their successors, to meet the expenses of said monument upon the requisition by said mayor, president of the board of aldermen of the city of Brooklyn, and chairman of the memorial committee of the Grand Army of the Republic, and their successors, upon the comptroller of said city.

§ 3. This act shall take effect immediately.

STATE OF NEW YORK,  
OFFICE OF THE SECRETARY OF STATE. } ss.:

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

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## CHAPTER 528.

AN ACT to amend chapter seventy-one of the Laws of eighteen hundred and eighty-four, entitled "An act to authorize the use of State armories by associations of discharged soldiers."

APPROVED by the Governor June 9, 1888. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. Chapter seventy-one of the Laws of eighteen hundred and eighty-four, entitled "An act to authorize the use of State armories by associations of discharged soldiers," is hereby amended so as to read as follows :

§ 1. On the application of one or more posts of the Grand Army of the Republic or other veteran organizations of honorably discharged Union soldiers, sailors or marines of the late war, approved by the general or other commanding officer of brigade of the National Guard in whose jurisdiction, armories, the property of the State, are located ; subject also to the Adjutant-General and under such restrictions as he may prescribe; the officer in charge of any State armory designated by the Adjutant-General shall provide a proper and convenient meeting-room or rooms in such armory where said post or other veteran

organizations may hold regular or special meetings, either or both, without the payment of any expense therefor.

§ 2. All acts or parts of acts inconsistent with the provisions of this act are hereby repealed.

§ 3. This act shall take effect immediately.

STATE OF NEW YORK,  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*



# LAWS OF 1889.

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## LAWS OF NEW YORK.—BY AUTHORITY.

[Every law, unless a different time shall be prescribed therein, shall commence and take effect throughout the State, on and not before the twentieth day after the day of its final passage, as certified by the Secretary of State. Section 12, title 4, chapter 7, part 1, Revised Statutes.]

### CHAPTER 37.

AN ACT appointing commissioners for making provision for the due participation of the State in the centennial celebration of the inauguration of the first President of the United States, and making appropriations therefor, and for the expense of the National Guard in attending such celebration.

APPROVED by the Governor March 1, 1889. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. Brayton Ives, Walter Stanton, Louis Fitzgerald, Darius O. Mills and Samuel D. Babcock are hereby appointed commissioners on the part of this State to make suitable provision for the due and appropriate participation by the State in the centennial celebration in the city of New York, April thirtieth, one thousand eight hundred and eighty-nine, of the inauguration of George Washington as President of the United States.

§ 2. The sum of fifty-five thousand dollars is hereby appropriated out of any money in the treasury not otherwise appropriated, payable to the order of said commissioners as they may require the same, to be expended by them in such manner as they may deem proper for carrying out the object and purpose mentioned in the first section of this act.

§ 3. As a further provision for the participation of the State in such celebration, the sum of twenty thousand dollars, or so much thereof as may be necessary, is hereby appropriated out of any money in the treasury not otherwise appropriated, payable to the order of Harrison Clark, commander of the Department of New York, Grand Army of the Republic, Theodore L. Poole, Thomas B. Odell, Adam

Schell, William H. Barker and William W. Robacher, and their successors in office, composing the council of administration of such department, who are hereby appointed commissioners on the part of the State for that purpose, to be disbursed for such expenses as may be incurred by them in providing for the transportation and subsistence of such veteran Union soldiers and sailors of the late war as may be designated by them to attend such celebration as representatives of the several Grand Army posts in this State.

§ 4. The commissioners named in sections one and three of this act are hereby required, within thirty days after such celebration, to make to the Comptroller a written statement of their disbursements under this act.

§ 5. The further sum of one hundred and twenty-five thousand dollars, or so much thereof as may be necessary, is hereby appropriated, payable to the order of the Adjutant-General as he may require the same, with the approval of the Commander-in-Chief, for the pay, transportation, subsistence and other necessary expenses of such portion of the National Guard of this State as may be ordered by him to attend such centennial celebration.

§ 6. This act shall take effect immediately.

STATE OF NEW YORK,  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

## CHAPTER 92.

AN ACT to amend chapter eleven of the Laws of one thousand eight hundred and eighty-five, entitled "An act for the incorporation of the Department of New York, Grand Army of the Republic."

APPROVED by the Governor March 29, 1889. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. Section five of chapter eleven of the Laws of one thousand eight hundred and eighty-five, entitled "An act for the incorporation of the Department of New York, Grand Army of the Republic," is hereby amended so as to read as follows:

§ 5. When said corporation shall be finally dissolved, its property remaining after payment of all its debts, shall become the property of



the State of New York and be preserved in a museum to be provided therefor.

§ 2. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

## CHAPTER 126.

AN ACT to provide for the erection of suitable tablets to commemorate the services of certain soldiers of the State of New York who were engaged in the battle of Gettysburg, and making an appropriation therefor.

APPROVED by the Governor April 11, 1889. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. The commission appointed by and pursuant to chapter four hundred and sixty-six of the Laws of one thousand eight hundred and eighty-six, are hereby authorized and directed to cause tablets of suitable character, subject to all the provisions of chapter two hundred and sixty-nine of the laws of one thousand eight hundred and eighty-seven and the rules and regulations of said board of commissioners, to be erected on the battlefield of Gettysburg, in the State of Pennsylvania, at an expense of five hundred dollars each, to commemorate the services of detachments of the following light batteries: Light battery E and the tenth, eleventh and fourteenth independent batteries, New York State volunteers.

§ 2. The sum of two thousand dollars is hereby appropriated out of any money not otherwise appropriated, payable to the order of said commission, for the purpose of carrying out the provisions of section one of this act.

§ 3. This act shall take effect immediately.

STATE OF NEW YORK, }  
OFFICE OF THE SECRETARY OF STATE. } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

FREDERICK COOK,  
*Secretary of State.*

# OFFICERS OF THE NATIONAL ENCAMPMENT.

1888—1889.

---

## Commander-in-Chief.

WILLIAM WARNER..... Kansas City, Mo.

## Senior Vice-Commander-in-Chief.

MOSES H. NEIL..... Columbus, Ohio.

## Junior Vice-Commander-in-Chief.

JOSEPH HADFIELD ..... New York city, N. Y.

## Surgeon-General.

R. M. DE WITT..... Des Moines, Iowa.

## Chaplain-in-Chief.

S. G. UPDYKE ..... Brookings, Dakota.

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# OFFICIAL STAFF.

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## Adjutant-General.

EUGENE F. WEIGEL ..... Kansas City, Mo.

## Quartermaster-General.

JOHN TAYLOR ..... Philadelphia, Penn.

## Inspector-General.

GEORGE S. EVANS..... Boston, Mass.

## Judge-Advocate-General.

JOHN B. JOHNSON..... Topeka, Kan.

## Assistant Adjutant-General.

E. G. GRANVILLE..... Kansas City, Mo.

## Senior Aide-de-Camp.

ROBERT F. WILSON..... Chicago, Ill.





# I N D E X .

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	PAGE.
Appendix — Containing laws passed by the Legislature, 1884-1889, affecting veterans.....	261-308
Business session.....	59
Carpenter, Mrs. (Secretary Woman's Relief Corps), report of amount expended in charity .....	187
Address to Encampment .....	188
Ceremonies, closing .....	257
Committees appointed :	
On Commander's address .....	65
On Roll of Encampment ... ..	65
On resolutions .....	65
On Medical Director's report.....	66
On Chief Mustering Officer's report .....	66
On Judge-Advocate's report .....	66
On Assistant Adjutant-General's report .....	66
On Assistant Quartermaster-General's report .....	66
On Chaplain's report .....	66
On Inspector's report.....	66
On Council of Administration's report.....	66
To return the visit of the Woman's Relief Corps .....	233
To draft resolutions respecting death of Past Department Commander Merritt.....	182, 258
Communications received from :	
Barnum, 103, regretting his inability to be present.....	189
Gerry, Elbridge T., respecting appropriation to defray the expenses of the G. A. R. at the Washington centennial .....	78, 79, 80
Jones, Edw. F. 30, regretting his inability to be present.....	183
Post 119, inviting the Department to meet at Oneonta in 1890 .....	251
Robinson, Past Department Commander, and Past Commander-in- Chief .....	182
Warner, Wm., Commander-in-chief, G. A. R., regretting his inability to be present.....	85
Westervelt, —, requesting to be reinstated to the honors of a past Post Commander .....	83
Wilson, Junior Vice Department Commander, regretting his inability to be present.....	183
Curtis, Department Commander: Reply to address of welcome.....	58
Commander's address.....	61
Reply to delegation from Women's Relief Corps.....	188
Department Encampment, respecting location of the next.....	236



	PAGE.
Department officers for 1889.....	5
Downs, F. W., address of welcome.....	55
General orders and circulars, 1888-89.....	7-53
Hadfield, Junior Vice Commander-in-Chief, reception of, by the Encampment.....	189
Headquarters, permanent, established (see report of committee on Commander's Address).....	201-204
"House of Lords".....	257
Installation of Officers.....	256
Jones, Mrs. (Womans' Relief Corps), address to the Encampment.....	185
Laws affecting veterans:	
Employment of honorably discharged Union soldiers and sailors, 261, 266, 268, 280	
Authorizing use of State armories.....	261, 304
Burial of deceased soldiers.....	262, 265
Preferment of veterans for civil service positions.....	263
Unlawful wearing of badge.....	264
Granting right of way through lands occupied by Home, at Bath.....	266
Erection and repairing of monuments.....	269
Erecting monument on Capitol grounds in honor of the women of the State, for their humane and patriotic acts during the war.....	270
Exempting disabled soldiers from highway tax.....	271
Commission to locate monuments at Gettysburg.....	272
Leasing public buildings for use of Posts.....	273
Authorizing the Adjutant-General to issue arms.....	273
Requiring certain employés to be ex-soldiers... ..	275
Providing for the erection of monuments at Gettysburg.....	275
Defining admission to universities.....	279
For relief of drafted men.....	281
Relief of indigent soldiers, sailors, marines, etc. ....	284
As to unlawfully wearing the badge of the Loyal Legion.....	287
As to leasing public buildings to veterans.....	288
As to erecting monuments at Gettysburg.....	289
Incorporating Post James M. Brown Memorial Hall Association.....	291
Relating to employés of the various cities and counties of the State... ..	293
To provide for the preservation of the records of the Department of N. Y., G. A. R.....	294
Relief of indigent soldiers.....	295
Detailing the Ninth Regiment, N. G. S. N. Y., for duty at Gettysburg, July 1-4.....	297
Authorizing Posts to hold and convey real and personal estate.....	298
Amending the act authorizing the incorporation of associations to erect monuments, etc.....	300
Amending the act to authorize the erection of Soldiers and Sailors' monument in Brooklyn.....	303
Appointing commissioners for Washington centennial.....	306
Amending act of incorporation of Department of N. Y., G. A. R.....	307
For the erection of tablets of certain New York soldiers engaged at Gettysburg.....	308

	PAGE.
Memoriam, In, Abram Merritt, Past Department Commander .....	258
Merritt, Abram, Past Department Commander, portrait, face page....	258
National Excampment, officers of.....	309
Nichols, Mrs., Woman's Relief Corps.....	...
Nominations for office .....	206-233
Reception proceedings .....	54
Reports of committees :	
On department roll.....	86
On report of Assistant Adjutant-General .....	155
On report of Assistant Quartermaster-General .....	159
On report of Chaplain .....	170
On report of Inspector .....	175
On report of Judge-Advocate .....	177
On report of Medical Director.....	178
On report of Chief Mustering Officer.....	179
On report of Council of Administration....	181
On resolutions .....	189 <i>et seq</i>
On Commander's address .....	201-204
On death of Past Department Commander Abram Merritt.....	257
Reports of officers :	
Assistant Adjutant-General .....	153
Assistant Quartermaster-General .....	156
Chaplain .....	160
Inspector .....	171
Judge-Advocate .....	176
Medical Director .....	177
Chief Mustering Officer .....	178
Council of Administration .....	179
Resolutions introduced by:	
Allen, 342, requesting the Legislature to prohibit the sale of intoxicating liquors on Memorial Day.....	69
Barker, 598, respecting the record of last year's proceedings, as affecting Post 598.....	72
Berridge, 158, restoring honors of Past Post Commander to Stephen G. George.....	68
Boss, 342, in relation to paying bounty to drafted men .....	69
Boylan, 296, as to pensioning ex-prisoners of war.....	77
Brown, 21, opposing the indorsement of any comrade for a political office .....	200
Calkins, 2, directing that in future all ballots be printed on plain white paper.....	234
Committee on resolutions, a substitute for Comrade Kay's, in relation to the political rights of inmates of Soldiers' Home .....	240
Cudbec, 190, indorsing the <i>National Tribune</i> service Pension Bill .....	71
Dietrick, 76, recommending that no action be taken respecting the "Drafted Men's Bill" .....	236
Doty, 84, per diem service Pension Bill .....	66



	PAGE.
Fish, 406, to publish in the proceedings such part of General Order, No. 10, as relates to care of indigent soldiers, sailors and marines...	75
Appropriating \$200 to <i>National Tribune</i> Logan Monument Fund...	81
Foster, of thanks to Department Commander Curtis for services at the Encampment .....	257
French, 92, requesting the delegates to the National Encampment to use their influence to have Saratoga selected for the National Encampment in 1890.....	249
Fuller, 493, condemning the "Drafted Men's Bill".....	74
Graham, 397, as to a committee to present matters to the National Encampment .....	81
Indorsing the action of Posts 140, 138 and 4, in presenting flags to public schools and recommending that Posts throughout the State follow the example .....	194
Instructing delegates to the next National Encampment not to present the name of any comrade of the Department for any elective office .....	200
Grant, 231, requesting the Legislature to define and perfect the laws relating to veteran employes of the State.....	71
Griffith, 34, appointment of committees.....	65
Gross, 464, indorsing Comrade Poole for Commissioner of Pensions...	199
Hedges, Past Department Commander, respecting the death of Past Department Commander Abram Merritt.....	181
Heilferty, 75, of sympathy with General W. T. Sherman.....	70
Humphreys, 402, as to the death of Comrade Minnis (Post 307).....	205
Isaacs, 557, as to retaining veteran's in office.....	204
Jaynes, 45, that all resolutions for the consideration of the Department be submitted to the Assistant Adjutant-General previous to the opening of the Encampment .....	74
Joyce, 129, that halls or other property belonging to and used by the G. A. R. be exempted from taxation .....	234
Kay, 197, as to the political rights of inmates of Soldiers' Home .....	73
Of sympathy with certain sick comrades .....	234
King, Judge-Advocate, requesting Congress to pass a bill prohibiting the use of the American flag for advertising purposes.....	199
Long, 391, requesting the Legislature to pass a law requiring the use of text-books on American history, which shall contain a plain history of principal events in the late war, and also to pass a law by which every school in the State shall be furnished with a National flag .....	193
McKie, 255, requesting the Legislature to include in the muster-rolls of the State those of the Twentieth and Twenty-sixth regiments of United States colored troops.....	84
Requesting the Department to instruct the Civil Service Commission to see that colored veterans are not prohibited from being examined for the positions of policemen and firemen .....	84
Moore, 577, indorsing the "New York Tribune Per Diem Pension Bill,"	71
Odell, of Council of Administration, restoring lost honors to Past Post Commander Stevens.....	71

	PAGE.
Olmstead, 175, as to Congress equalizing arrears of pensions.....	72-73
As to the duty of Congress in relation to pensioners.....	82
Orr, 2, authorizing the procurement of a permanent badge for the Department.....	74
Palmer, Past Department Commander, indorsing the action of U. S. Senator Plumb, respecting the exemption of veterans, their widows and children, from Civil Service examination .....	200
Of thanks to the Mayor, Judge Downs, the local G. A. R. Posts, the National Guard and citizens of Binghamton for their kind- ness during the Encampment.....	235
Post, 22, of thanks to the Department Officers for the faithful perform- ance of their duties.....	235
Reynolds, Past Department Commander, excluding Past Department Commanders from voting in the National Encampment .....	201
Roll of the Department.....	87-152
Tellers appointed.....	206
Tellers, reports of:	
On Junior-Vice Department Commander.....	243
On Medical Director.....	243
On Commander.....	243, 255
On Senior-Vice Department Commander .....	244
On Chaplain.....	249, 254
On Council of Administration.....	251
On Delegates to National Encampment .....	252
Veterans, laws affecting.....	261-308
Wallace, 63, recommending that each Post be furnished with copy of Fox's "Regimental Losses in the American Civil War".....	67
Wales, 338, as to amending the Rules and Regulations and allowing Posts to suspend meetings during July and August .....	204
Womans' Relief Corps, reception of delegates from.....	185, 188





# STATE OF NEW YORK.

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No. 88.

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## IN ASSEMBLY,

APRIL 3, 1889.

---

### REPORT

#### OF THE SUBCOMMITTEE OF THE WHOLE.

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 588 (G. O. 130, Introductory No. 521), entitled "An act to provide for reports of the dormant accounts in savings banks incorporated under the laws of this State," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

#### FOR THE AFFIRMATIVE.

Peck	Hughes	Little	Kelly
Flaherty	Groat	Davidson	Endres
Fish	Fitts		

10 .

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 590 (G. O. 132, Introductory No. 710), entitled "An act to amend chapter 482 of the Laws of 1875, entitled 'An act to confer on boards of supervisors further powers of local legislation and administration, and to regulate the compensation of supervisors,' and the acts amending the same," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote:

#### FOR THE AFFIRMATIVE.

Peck	Hughes	Fitts	Davidson
Flaherty	Walters	Treadway	Kelly
Fish	Groat	Little	

11

#### FOR THE NEGATIVE.

Endres	
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1



Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 591 (G. O. 133, Introductory No. 378), entitled "An act to prohibit the sale of cigarettes to children under sixteen years of age," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck	Hughes	Treadway	Kelly	
Flaherty	Groat	Little	Endres	
Fish	Fitts	Davidson		11

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 670 (G. O. 142, Introductory No. 811), entitled "An act to amend section 1341 of the Code of Civil Procedure, relating to limitation of time and security on appeal," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck	Hughes	Little	Kelly	
Flaherty	Groat	Davidson	Endres	
Fish	Fitts			10

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 741 (G. O. 171, Introductory No. 455), entitled "An act authorizing boards of supervisors to fix the salary of coroners of their respective counties instead of paying them fees," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote:

FOR THE AFFIRMATIVE.

Peck	Hughes	Treadway	Kelly	
Flaherty	Groat	Little	Endres	
Fish	Fitts	Davidson		11

Mr. Peck, from the Subcommittee of the Whole, to which was referred Senate bill No. 232 (G. O. 82, Introductory No. 255), entitled "An act to authorize the audit and payment of the claim of Christian C. Hottenroth for damages to property in the city of New York," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck	Hughes	Treadway	Kelly	
Flaherty	Groat	Little	Endres	
Fish	Fitts	Davidson		11







# STATE OF NEW YORK.

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No. 89.

---

## IN ASSEMBLY,

APRIL 2, 1889.

---

### ANNUAL REPORT

OF THE

### CONRAD POPPENHUSEN ASSOCIATION.

---

COLLEGE POINT, *January*, 1889.

*To the Honorable the Legislature of the State of New York:*

In pursuance to section 16, chapter 667 of the Laws of the State of New York, passed May 6, 1868, the undersigned herewith submits the annual report for 1888 of the Conrad Poppenhusen Association.

F. MARTENS,  
*Secretary.*

#### RECEIPTS.

Balance on hand January 1, 1888.....	\$1,664 54
Interest on \$16,000 College Point village bonds, seven per cent.....	\$1,120 00
Interest on \$1,000 College Point water bonds, seven per cent.....	70 00
Interest on \$10,000 Missouri, Kansas and Texas bonds, seven per cent.....	350 00
Interest on \$5,000 Missouri, Kansas and Texas bonds, six per cent.	
Interest on \$10,000 Gulf, Colorado and Santa Fé bonds, six per cent....	600 00



Interest on \$10,000 Long Island City and Flushing bonds, six per cent (six months)	\$300 00	
Interest on \$10,000 Colorado Coal and Iron bonds, six per cent (six months) ..	300 00	
Interest on \$6,000 St. Louis, Arkansas and Texas bonds, six per cent.....	360 00	
Interest on \$12,000 Tennessee Coal and Iron R. R. six per cent (six months)...	360 00	
	<hr/>	\$3,460 00
Village bonds, Nos. 25, 26 and 27, redeemed		3,000 00
Sale of Colorado Coal and Iron bonds...		10,538 87
Rents .....		1,011 54
Sundries .....		68 64
		<hr/>
		\$19,743 59
		<hr/>

## DISBURSEMENTS.

## For kindergarten :

Salaries of teachers, \$960.00 ; supplies, \$75.48..... \$1,035 48

## For evening classes :

Salaries of teachers, \$844.79 ; supplies and advertis-  
ing, \$118.69..... 963 48

## For library and reading-rooms :

Salary of assistant, \$60.00 ; supplies, \$137.11..... 197 11

## For general expenses :

Salary of janitor and disbursements.....	\$615 66	
Light .....	268 97	
Fuel .....	262 85	
Water rent .....	21 60	
Repairs to furnaces .....	20 89	
Sundries .....	70 90	
	<hr/>	1,260 87

## For investment :

Twelve Tennessee Coal and Iron R. R., Birmingham Div. bonds, six per cent..	\$10,238 07	
Five Long Island General Mortgage bonds, four per cent.....	4,637 50	
	<hr/>	14,875 57
Balance on hand, December 31, 1888 in Chemical National Bank .....		1,411 08

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\$19,743 59

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# STATE OF NEW YORK.

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No. 90.

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## IN ASSEMBLY,

APRIL 3, 1889.

---

### COMMUNICATION

FROM THE

COMPTROLLER OF THE CITY OF NEW YORK, IN COMPLIANCE WITH A RESOLUTION OF THE ASSEMBLY, GIVING TABULATED STATEMENTS OF ALL PARTICULARS RELATIVE TO THE BONDS AND STOCKS ISSUED DURING THE YEARS 1871, 1872 AND 1873, IN THE CITY AND COUNTY OF NEW YORK, ALSO ALL BONDS AND STOCKS PURCHASED BY THE COMMISSIONERS OF THE SINKING FUND DURING THE SAME PERIOD.

CITY OF NEW YORK, FINANCE DEPARTMENT, }  
COMPTROLLER'S OFFICE, *April 2, 1889.* }

*To the Honorable the Assembly of the State of New York:*

In compliance with your resolution hereunto annexed, adopted March 11, 1889, I have the honor to submit herewith tabulated statements which exhibit all the particulars called for with respect to the bonds and stocks of the city and county of New York, issued during the years 1871, 1872 and 1873, and the bonds and stocks purchased and acquired by the commissioners of the sinking fund during the same period.

In answer to the last inquiry contained in the resolution, "Whether the sinking fund has ever sold any of the bonds or stocks which it had acquired," I have to state that *none of the securities specified as acquired by the sinking fund have ever been sold.*

Very respectfully.

THEO. D. MYERS,  
*Comptroller.*



## STATE OF NEW YORK :

IN ASSEMBLY,  
ALBANY, *March 11, 1889.* }

[*Amded.*— *Nunc pro tunc* — *February 28, 1889.*]

*Resolved*, That the comptroller of the city of New York be requested to report to this Assembly within twenty days the following facts :

1. The total amount of bonds and stocks of every description of the city and county of New York, which have been issued between January 1, 1871, and December 31, 1873, specifying in chronological order, and without regard to class, each issue separately, and whether registered or coupon, giving the number and the date of issue, and also the due date of each bond and each certificate of stock, and the amount of each still outstanding; specifying also in each case whether payable by the sinking fund of the city, by money raised by taxation, by money derived from the collection of assessments, or by the issue of other bonds and stocks, and in the latter case specifying the bonds or stocks so issued; specifying also the chapter and section of the law — *not laws* — under which each bond and each certificate of stock was issued, the specific purpose to which the proceeds in such case were applied, the several amounts of such bonds or stocks purchased for or acquired by the sinking fund of the city, and the disposition that has been made of all the bonds and stocks that have been, redeemed during the period embraced in this resolution.

2. The source from which the sinking fund has obtained the bonds and stocks which it has held during the period named, whether they were purchased from the city when they were first issued, or from private parties at a later period, and if any have been bought from private parties specifying the price paid for the same; also whether the sinking fund has ever sold any of the bonds or stocks which it had acquired, and if so, specifying in each case the date of sale, the amount sold, the price received, the titles, numbers and dates of the bonds and stocks sold, and the purposes to which the proceeds were applied in each case.

By order of the Assembly.

C. A. CHICKERING,

*Clerk.*

STATEMENT OF BONDS AND STOCKS ISSUED, IN THE CITY AND COUNTY OF NEW YORK, IN THE YEAR 1871.

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
January 2	95	\$5,000 00	7%	Registered	Dock bonds, city.....	Nov. 1, 1901
" 3	42	5,000 00	"	"	Assessment fund bonds, city.....	" 1, 1872
" 3	43	500 00	"	"	"	"
" 3	44	1,000 00	"	"	"	"
" 3	45	7,500 00	"	"	"	"
" 3	46	7,500 00	"	"	"	"
" 3	47	10,000 00	"	"	"	"
" 3	48	2,000 00	"	"	"	"
" 3	49	2,000 00	"	"	"	"
" 3	50	1,000 00	"	"	"	"
" 4	51	25,000 00	"	"	"	"
" 4	52	1,000 00	"	"	"	"
" 4	53	1,000 00	"	"	"	"
" 4	54	10,000 00	"	"	"	"
" 4	55	2,300 00	"	"	"	"
" 4	11	10,000 00	"	"	Assessment fund stock, county.....	Dec. 1, 1871
" 4	327	10,000 00	"	"	New York city improvement stock..	Nov. 1, 1889
" 4	328	1,000 00	"	"	"	"
" 4	329	1,000 00	"	"	"	"
" 4	330	1,000 00	"	"	"	"
" 4	331	1,000 00	"	"	"	"
" 4	102	100,000 00	"	"	Revenue bonds, city.....	Dec. 15, 1871
" 4	103	100,000 00	"	"	"	"
" 4	104	100,000 00	"	"	"	"
" 5	56	4,000 00	"	"	Assessment fund bonds, city.....	Nov. 1, 1872



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
January 5	57	\$1,000 00	7%	Registered	Assessment fund bonds, city	Nov. 1, 1872
" 5	58	300 00	"	"	"	"
" 5	59	4,500 00	"	"	"	"
" 5	332	1,000 00	"	"	New York city improvement stock	Nov. 1, 1889
" 5	333	1,000 00	"	"	"	"
" 5	334	1,000 00	"	"	"	"
" 5	335	1,000 00	"	"	"	"
" 5	336	1,000 00	"	"	"	"
" 5	337	1,000 00	"	"	"	"
" 5	338	1,000 00	"	"	"	"
" 5	339	1,000 00	"	"	"	"
" 5	340	1,000 00	"	"	"	"
" 5	341	500 00	"	"	"	"
" 5	342	1,000 00	"	"	"	"
" 5	343	1,000 00	"	"	"	"
" 5	344	1,000 00	"	"	"	"
" 5	345	500 00	"	"	"	"
" 5	39	8,000 00	"	"	Revenue bonds, city	Dec. 15, 1871
" 6	40	3,000 00	"	"	"	"
" 6	41	1,000 00	"	"	"	"
" 6	42	1,000 00	"	"	"	"
" 6	122	10,000 00	"	"	"	"
" 7	60	2,000 00	"	"	Assessment fund bonds, city	Nov. 1, 1872
" 7	61	4,000 00	"	"	"	"
" 7	18	32,000 00	"	"	Revenue bonds, city	Oct. 15, 1871

"	7	31	100,000 00	"	"	...	"	"	Nov. 15, 1871
"	7	105	50,000 00	"	"	...	"	"	Dec. 15, 1871
"	7	106	100,000 00	"	"	...	"	"	"
"	9	62	600 00	"	"	...	"	Assessment fund bonds, city	Nov. 1, 1872
"	9	63	1,500 00	"	"	...	"	"	"
"	7	63	8,000 00	"	"	...	"	"	"
"	9	19	5,000 00	"	"	...	"	Revenue bonds, city	Oct. 15, 1871
"	9	123	100,000 00	"	"	...	"	"	Jan. 15, 1872
"	9	124	15,000 00	"	"	...	"	"	"
"	10	43	3,000 00	"	"	...	"	"	Dec. 15, 1871
"	10	44	2,500 00	"	"	...	"	"	"
"	10	107	100,000 00	"	"	...	"	"	"
"	10	109	50,000 00	"	"	...	"	"	"
"	10	109	10,000 00	"	"	...	"	"	"
"	10	125	100,000 00	"	"	...	"	"	Jan. 15, 1872
"	10	126	50,000 00	"	"	...	"	"	"
"	10	127	50,000 00	"	"	...	"	"	"
"	10	128	30,000 00	"	"	...	"	"	"
"	10	346	1,000 00	"	"	...	"	New York city improvement stock	Nov. 1, 1889
"	10	347	1,000 00	"	"	...	"	"	"
"	10	348	1,000 00	"	"	...	"	"	"
"	10	349	20,000 00	"	"	...	"	"	"
"	10	350	20,000 00	"	"	...	"	"	"
"	10	351	20,000 00	"	"	...	"	"	"
"	10	352	20,000 00	"	"	...	"	"	"
"	10	353	20,000 00	"	"	...	"	"	"
"	10	354	20,000 00	"	"	...	"	"	"
"	10	355	20,000 00	"	"	...	"	"	"
"	10	356	20,000 00	"	"	...	"	"	"
"	10	357	20,000 00	"	"	...	"	"	"
"	10	358	20,000 00	"	"	...	"	"	"



STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Jan'y 10	359	\$20,000 00	7%	Registered . . .	New York city improvement stock . .	Nov. 1, 1889
" 10	360	20,000 00	"	"	"	"
" 10	361	20,000 00	"	"	"	"
" 10	362	20,000 00	"	"	"	"
" 10	363	20,000 00	"	"	"	"
" 10	364	20,000 00	"	"	"	"
" 10	365	20,000 00	"	"	"	"
" 10	366	20,000 00	"	"	"	"
" 10	367	20,000 00	"	"	"	"
" 10	368	20,000 00	"	"	"	"
" 11	1	25,000 00	"	"	Revenue bonds, city . . . . .	April 1, 1871
" 11	2	25,000 00	"	"	"	"
" 11	3	25,000 00	"	"	"	"
" 11	4	25,000 00	"	"	"	"
" 11	5	25,000 00	"	"	"	"
" 11	6	25,000 00	"	"	"	"
" 11	7	25,000 00	"	"	"	"
" 11	8	25,000 00	"	"	"	"
" 11	9	25,000 00	"	"	"	"
" 11	10	25,000 00	"	"	"	"
" 11	45	3,000 00	"	"	"	"
" 11	129	150,000 00	"	"	"	Dec. 15, 1871
" 11	90	500 00	"	"	Street improvement fund bonds . . . .	Jan. 15, 1872
" 12	369	1,000 00	"	"	New York city improvement stock . .	Nov. 1, 1874
" 12	370	1,000 00	"	"	"	" 1, 1889





STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Jan'y	147	\$50,000 00	7%	Registered...	Revenue bonds, city	Jan. 15, 1872
"	148	50,000 00	"	"	"	"
"	149	50,000 00	"	"	"	"
"	150	50,000 00	"	"	"	"
"	151	100,000 00	"	"	"	"
"	152	50,000 00	"	"	"	"
"	153	20,000 00	"	"	"	"
"	154	50,000 00	"	"	"	"
"	155	50,000 00	"	"	"	"
"	156	50,000 00	"	"	"	"
"	157	50,000 00	"	"	"	"
"	158	10,000 00	"	"	"	"
"	56	3,000 00	"	"	"	"
"	57	2,000 00	"	"	"	"
"	58	1,000 00	"	"	"	"
"	59	3,000 00	"	"	"	"
"	113	100,000 00	"	"	"	"
"	114	100,000 00	"	"	"	"
"	115	200,000 00	"	"	"	"
"	116	200,000 00	"	"	"	"
"	117	100,000 00	"	"	"	"
"	134	50,000 00	"	"	"	"
"	135	42,000 00	"	"	"	"
"	136	100,000 00	"	"	"	"
"	137	50,000 00	"	"	"	"

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Jan'y 16	46	\$2,000 00	7%	Registered	Revenue bonds, city	Dec. 15, 1871
" 16	47	5,000 00	"	"	"	" "
" 16	159	10,000 00	"	"	"	Jan. 15, 1872
" 16	160	10,000 00	"	"	"	" "
" 16	161	25,000 00	"	"	"	" "
" 16	162	400,000 00	"	"	"	" "
" 16	163	250,000 00	"	"	"	" "
" 16	164	100,000 00	"	"	"	" "
" 16	165	55,000 00	"	"	"	" "
" 16	166	11,000 00	"	"	"	" "
" 16	167	20,000 00	"	"	"	" "
" 16	168	200,000 00	"	"	"	" "
" 16	169	9,000 00	"	"	"	" "
" 16	170	10,000 00	"	"	"	" "
" 16	171	10,000 00	"	"	"	" "
" 16	172	10,000 00	"	"	"	" "
" 16	173	10,000 00	"	"	"	" "
" 16	174	5,000 00	"	"	"	" "
" 16	175	5,000 00	"	"	"	" "
" 16	176	100,000 00	"	"	"	" "
" 16	178	200,000 00	"	"	"	" "
" 16	182	100,000 00	"	"	"	" "
" 16	184	10,000 00	"	"	"	" "
" 16	60	5,000 00	"	"	"	" "
" 16	61	5,000 00	"	"	"	" "

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Jan'y 19	69	\$25,000 00	7%	Registered	Revenue bonds, city	Jan. 15, 1872
" 19	180	12,000 00	"	"	"	"
" 19	181	200,000 00	"	"	"	"
" 19	118	20,000 00	"	"	"	Dec. 15, 1871
" 19	119	20,000 00	"	"	"	"
" 19	120	10,000 00	"	"	"	"
" 19	389	1,000 00	"	"	New York city improvement stock	Nov. 1, 1888
" 19	390	1,000 00	"	"	"	"
" 19	391	1,000 00	"	"	"	"
" 19	392	1,000 00	"	"	"	"
" 19	77	400 00	"	"	Assessment fund bonds, city	1, 1889
" 19	78	1,000 00	"	"	"	"
" 20	79	6,000 00	"	"	"	"
" 20	183	50,000 00	"	"	Revenue bonds, city	Jan. 15, 1872
" 20	53	5,000 00	"	"	"	Dec. 15, 1871
" 20	54	2,500 00	"	"	"	"
" 20	70	2,000 00	"	"	"	Jan. 15, 1872
" 20	71	1,000 00	"	"	"	"
" 21	55	1,000 00	"	"	"	"
" 21	185	15,000 00	"	"	"	"
" 21	37	5,000 00	"	"	"	Nov. 15, 1871
" 21	38	15,000 00	"	"	"	"
" 21	121	50,000 00	"	"	"	Dec. 15, 1871
" 21	80	10,000 00	"	"	Assessment fund bonds, city	Nov. 1, 1872
" 21	393	10,000 00	"	"	New York city improvement stock	1, 1889

"	21	394	1,000 00	"	"	"	"	"
"	23	81	900 00	"	"	"	"	"
"	23	97	5,000 00	"	"	"	"	"
"	23	24	5,000 00	"	"	"	"	"
"	23	25	5,000 00	"	"	"	"	"
"	23	26	5,000 00	"	"	"	"	"
"	23	30	2,500 00	"	"	"	"	"
"	23	186	100,000 00	"	"	"	"	"
"	23	187	34,000 00	"	"	"	"	"
"	24	101	200,000 00	"	"	"	"	"
"	24	398	1,000 00	"	"	"	"	"
"	24	399	500 00	"	"	"	"	"
"	25	400	5,000 00	"	"	"	"	"
"	25	401	1,000 00	"	"	"	"	"
"	25	402	1,000 00	"	"	"	"	"
"	25	72	5,000 00	"	"	"	"	"
"	23	73	2,000 00	"	"	"	"	"
"	26	403	10,000 00	"	"	"	"	"
"	26	404	5,000 00	"	"	"	"	"
"	26	405	1,000 00	"	"	"	"	"
"	26	406	1,000 00	"	"	"	"	"
"	27	87	1,000 00	"	"	"	"	"
"	27	88	5,000 00	"	"	"	"	"
"	27	188	200,000 00	"	"	"	"	"
"	28	89	3,000 00	"	"	"	"	"
"	28	74	6,500 00	"	"	"	"	"
"	28	75	100,000 00	"	"	"	"	"
"	28	35	37,000 00	"	"	"	"	"
"	28	36	37,000 00	"	"	"	"	"
"	28	37	38,000 00	"	"	"	"	"
"	28	38	38,000 00	"	"	"	"	"
"	21	394	1,000 00	"	"	"	"	"
"	23	81	900 00	"	"	"	"	"
"	23	97	5,000 00	"	"	"	"	"
"	23	24	5,000 00	"	"	"	"	"
"	23	25	5,000 00	"	"	"	"	"
"	23	26	5,000 00	"	"	"	"	"
"	23	30	2,500 00	"	"	"	"	"
"	23	186	100,000 00	"	"	"	"	"
"	23	187	34,000 00	"	"	"	"	"
"	24	101	200,000 00	"	"	"	"	"
"	24	398	1,000 00	"	"	"	"	"
"	24	399	500 00	"	"	"	"	"
"	25	400	5,000 00	"	"	"	"	"
"	25	401	1,000 00	"	"	"	"	"
"	25	402	1,000 00	"	"	"	"	"
"	25	72	5,000 00	"	"	"	"	"
"	23	73	2,000 00	"	"	"	"	"
"	26	403	10,000 00	"	"	"	"	"
"	26	404	5,000 00	"	"	"	"	"
"	26	405	1,000 00	"	"	"	"	"
"	26	406	1,000 00	"	"	"	"	"
"	27	87	1,000 00	"	"	"	"	"
"	27	88	5,000 00	"	"	"	"	"
"	27	188	200,000 00	"	"	"	"	"
"	28	89	3,000 00	"	"	"	"	"
"	28	74	6,500 00	"	"	"	"	"
"	28	75	100,000 00	"	"	"	"	"
"	28	35	37,000 00	"	"	"	"	"
"	28	36	37,000 00	"	"	"	"	"
"	28	37	38,000 00	"	"	"	"	"
"	28	38	38,000 00	"	"	"	"	"



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Jan'y 28	39	51,000 00	7%	Registered	Revenue bonds, county.....	Dec. 15, 1871
" 28	40	52,000 00	"	"	"	"
" 28	41	52,000 00	"	"	"	"
" 28	90	2,000 00	"	"	Assessment fund bonds, city.....	Nov. 1, 1872
" 30	91	1,500 00	"	"	"	"
" 30	92	2,400 00	"	"	"	"
" 30	93	4,500 00	"	"	"	"
" 30	94	5,000 00	"	"	"	"
" 30	407	1,000 00	"	"	New York city improvement stock..	1, 1889
" 30	408	500 00	"	"	"	"
" 31	409	1,000 00	"	"	"	"
" 31	98	15,000 00	"	"	Street improvement fund bonds....	1, 1874
" 31	95	2,300 00	"	"	Assessment fund bonds, city.....	1, 1872
" 31	42	50,000 00	"	"	Revenue bonds, county.....	15, 1872
" 31	189	40,000 00	"	"	city .....	"
Feb. 1	76	20,000 00	"	"	"	Nov. 1, 1871
" 1	43	100,000 00	"	"	county.....	15, 1872
" 1	410	5,000 00	"	"	New York city improvement stock..	Nov. 1, 1889
" 1	411	10,000 00	"	"	"	"
" 1	412	5,000 00	"	"	"	"
" 1	96	3,000 00	"	"	Assessment fund bonds, city.....	1, 1872
" 1	97	1,000 00	"	"	"	"
" 1	100	5,000 00	"	"	"	"
" 2	98	3,000 00	"	"	"	"
" 2	99	2,000 00	"	"	"	"

"	2	44	125,000 00	"	"	...	Revenue bonds, county.....	Jan.	15, 1872
"	2	1	100,000 00	"	"	...	"	Oct.	1, 1871
"	2	2	50,000 00	"	"	...	"	"	"
"	2	3	150,000 00	"	"	...	"	"	15, 1871
"	2	77	2,500 00	"	"	...	city .....	Dec.	15, 1871
"	3	4	100,000 00	"	"	...	county.....	Oct.	15, 1871
"	3	6	300,000 00	"	"	...	"	Nov.	15, 1871
"	3	45	15,000 00	"	"	...	"	Jan.	15, 1872
"	3	47	25,000 00	"	"	...	"	Dec.	15, 1871
"	3	101	3,000 00	"	"	...	Assessment fund bonds, city .....	Nov.	1, 1872
"	4	5	200,000 00	"	"	...	Revenue bonds, county.....	"	1, 1871
"	4	48	100,000 00	"	"	...	"	Dec.	15, 1871
"	4	99	9,000 00	"	"	...	Street improvement fund bonds.....	Nov.	1, 1874
"	4	100	9,000 00	"	"	...	"	"	"
"	4	413	1,000 00	"	"	...	New York city improvement stock..	"	1, 1889
"	4	414	10,000 00	"	"	...	"	"	"
"	4	415	1,000 00	"	"	...	"	"	"
"	4	416	1,000 00	"	"	...	"	"	"
"	4	417	1,000 00	"	"	...	"	"	"
"	6	418	1,000 00	"	"	...	"	"	"
"	6	419	1,000 00	"	"	...	"	"	"
"	6	420	1,000 00	"	"	...	"	"	"
"	6	421	10,000 00	"	"	...	"	"	"
"	6	422	5,000 00	"	"	...	"	"	"
"	7	78	300,000 00	"	"	...	Revenue bonds, city.....	Oct.	15, 1871
"	7	79	10,000 00	"	"	...	"	Nov.	1, 1871
"	7	80	5,000 00	"	"	...	"	"	"
"	7	46	50,000 00	"	"	...	county.....	Jan.	15, 1872
"	8	49	200,000 00	"	"	...	"	"	"
"	8	101	10,000 00	"	"	...	Street improvement fund bonds.....	Nov.	1, 1874
"	8	423	500 00	"	"	...	New York city improvement stock..	"	1, 1889



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Feb.	9	\$25,000 00	7%	Registered	Revenue bonds, county	Nov. 15, 1871
"	50	100,000 00	"	"	"	Jan. 15, 1872
"	51	50,000 00	"	"	"	"
"	190	20,000 00	"	"	city	"
"	191	20,000 00	"	"	"	"
"	192	10,000 00	"	"	"	"
"	193	50,000 00	"	"	"	"
"	102	7,000 00	"	"	Assessment fund bonds, city	Nov. 1, 1872
"	103	10,000 00	"	"	"	"
"	104	6,000 00	"	"	"	"
"	14	50,000 00	"	"	Revenue bonds, county	Oct. 15, 1871
"	15	50,000 00	"	"	"	"
"	8	150,000 00	"	"	"	Nov. 15, 1871
"	9	100,000 00	"	"	"	"
"	10	100,000 00	"	"	"	"
"	10	2,000 00	"	"	city	Dec. 15, 1871
"	424	10,000 00	"	"	New York city improvement stock	Nov. 1, 1889
"	425	5,000 00	"	"	"	"
"	426	500 00	"	"	"	"
"	427	1,000 00	"	"	"	"
"	428	500 00	"	"	"	"
"	429	1,000 00	"	"	"	"
"	430	1,000 00	"	"	"	"
"	431	1,000 00	"	"	"	"
"	432	1,000 00	"	"	"	"

"	11	433	1,000 00	"	"	...	"	...	"	...	Central park imp. fund stock, No. 2.	June	1, 1895	"	"
"	11	434	500 00	"	"	...	"	...	"	...	Revenue bonds, county	Nov.	15, 1871	"	"
"	11	435	1,000 00	"	"	...	"	...	"	...	"	Oct.	15, 1871	"	"
"	11	436	1,000 00	"	"	...	"	...	"	...	"	Nov.	1, 1871	"	"
"	11	437	1,000 00	"	"	...	"	...	"	...	"	"	15, 1871	"	"
"	11	438	1,000 00	"	"	...	"	...	"	...	"	"	"	"	"
"	11	439	500 00	"	"	...	"	...	"	...	"	"	"	"	"
"	11	440	500 00	"	"	...	"	...	"	...	"	"	"	"	"
"	11	1	100,000 00	6%	"	...	"	...	"	...	Central park imp. fund stock, No. 2.	June	1, 1895	"	"
"	11	11	50,000 00	7%	"	...	"	...	"	...	Revenue bonds, county	Nov.	15, 1871	"	"
"	11	12	100,000 00	"	"	...	"	...	"	...	"	Oct.	15, 1871	"	"
"	11	13	200,000 00	"	"	...	"	...	"	...	"	Nov.	1, 1871	"	"
"	11	16	200,000 00	"	"	...	"	...	"	...	"	"	15, 1871	"	"
"	11	17	20,000 00	"	"	...	"	...	"	...	"	"	"	"	"
"	11	18	20,000 00	"	"	...	"	...	"	...	"	"	"	"	"
"	11	19	20,000 00	"	"	...	"	...	"	...	"	"	"	"	"
"	11	20	20,000 00	"	"	...	"	...	"	...	"	"	"	"	"
"	11	21	20,000 00	"	"	...	"	...	"	...	"	"	"	"	"
"	11	105	400 00	"	"	...	"	...	"	...	Assessment fund bonds, city	"	1, 1872	"	"
"	11	194	20,000 00	"	"	...	"	...	"	...	Revenue bonds, city	Jan.	15, 1872	"	"
"	11	195	20,000 00	"	"	...	"	...	"	...	"	"	"	"	"
"	11	196	20,000 00	"	"	...	"	...	"	...	"	"	"	"	"
"	11	197	20,000 00	"	"	...	"	...	"	...	"	"	"	"	"
"	11	198	20,000 00	"	"	...	"	...	"	...	"	"	"	"	"
"	13	82	100,000 00	"	"	...	"	...	"	...	"	Nov.	1, 1871	"	"
"	13	83	100,000 00	"	"	...	"	...	"	...	"	"	15, 1871	"	"
"	13	84	7,000 00	"	"	...	"	...	"	...	"	"	"	"	"
"	13	85	25,000 00	"	"	...	"	...	"	...	"	"	"	"	"
"	13	52	100,000 00	"	"	...	"	...	"	...	county	Dec.	15, 1871	"	"
"	13	53	200,000 00	"	"	...	"	...	"	...	"	"	"	"	"
"	13	54	100,000 00	"	"	...	"	...	"	...	"	Jan.	15, 1872	"	"



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Feb. 13	440	\$5,000 00	7%	Registered.	New York city improvement stock..	Nov. 1, 1889
" 13	442	1,000 00	"	"	"	"
" 13	443	1,000 00	"	"	"	"
" 13	444	1,000 00	"	"	"	"
" 13	445	1,000 00	"	"	"	"
" 13	446	5,000 00	"	"	"	"
" 13	447	1,000 00	"	"	"	"
" 14	448	10,000 00	"	"	"	"
" 14	449	10,000 00	"	"	"	"
" 14	106	2,000 00	"	"	Assessment fund bonds, city.....	1, 1872
" 14	22	50,000 00	"	"	Revenue bonds, county.....	15, 1871
" 14	23	50,000 00	"	"	"	"
" 14	24	75,000 00	"	"	"	"
" 14	55	15,000 00	"	"	"	15, 1871
" 15	450	5,000 00	"	"	New York city improvement stock..	Nov. 1, 1889
" 15	451	5,000 00	"	"	"	"
" 15	452	1,000 00	"	"	"	"
" 15	453	1,000 00	"	"	"	"
" 15	454	500 00	"	"	"	"
" 15	455	500 00	"	"	"	"
" 16	456-530 each \$2,000	150,000 00	"	"	"	"
" 16	531	1,000 00	"	"	"	"
" 16	532	1,000 00	"	"	"	"
" 16	533	1,000 00	"	"	"	"





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

20

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Feb. 18	558	\$1,000 00	7%	Registered.	New York city improvement stock.	Nov. 1, 1889
" 18	559	1,000 00	"	"	"	"
" 18	28	4,000 00	"	"	Revenue bonds, county.	Oct. 15, 1871
" 18	29	2,000 00	"	"	"	"
" 18	88	6,000 00	"	"	city	Dec. 15, 1871
" 18	199	20,000 00	"	"	"	Jan. 15, 1872
" 18	200	20,000 00	"	"	"	"
" 18	201	20,000 00	"	"	"	"
" 18	202	20,000 00	"	"	"	"
" 18	203	20,000 00	"	"	"	"
" 20	86	10,000 00	"	"	"	Nov. 15, 1871
" 20	87	100,000 00	"	"	"	"
" 20	58	100,000 00	"	"	county.	Dec. 15, 1871
" 21	109	1,000 00	"	"	Assessment fund bonds, city	Nov. 1, 1872
" 23	204	25,000 00	"	"	Revenue bonds, city	Dec. 15, 1871
" 23	560	1,000 00	"	"	New York city improvement stock.	Nov. 1, 1889
" 23	561	1,000 00	"	"	"	"
" 23	562	1,000 00	"	"	"	"
Mar. 16	564	10,000 00	"	"	"	"
Feb. 24	110	1,500 00	"	"	Assessment fund bonds, city	" 1, 1872
" 24	111	5,000 00	"	"	"	"
" 25	89	12,000 00	"	"	Revenue bonds, city	Oct. 15, 1871
" 25	1	120,000 00	"	"	N.Y. county court-house stock, No. 3.	Nov. 1, 1886
Mar. 1	102	3,000 00	"	"	Street improvement fund bonds	" 1, 1874
" 1	205	100,000 00	"	"	Revenue bonds, city	Dec. 15, 1871

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Mar. 14	20	\$1,000 00	7%	Registered.	Ninth district court-house b'ds, city.	Nov. 1, 1890
" 14	21	500 00	"	"	"	"
" 14	22	100 00	"	"	"	"
" 15	115	4,000 00	"	"	Assessment fund bonds, city	1, 1872
" 15	116	2,000 00	"	"	"	"
" 16	117	500 00	"	"	"	"
" 16	565	1,000 00	"	"	New York city improvement stock.	1, 1889
" 16	566	1,000 00	"	"	"	"
" 17	1	120,000 00	"	"	N. Y. county court-house stock, No. 3	1, 1887
" 17	1	120,000 00	"	"	"	1, 1888
" 20	96	50,000 00	"	"	Revenue bonds, city	15, 1871
" 21	97	13,100 00	"	"	"	"
" 22	124	6,000 00	"	"	Assessment fund bonds, city	1, 1872
" 27	98	3,000 00	"	"	Revenue bonds, city	15, 1871
" 27	99	1,500 00	"	"	"	"
" 28	100	20,000 00	"	"	"	"
April 1	1	7,000 00	"	"	Croton water main stock, city	Nov. 1, 1900
" 1	2	1,000 00	"	"	"	"
" 1	3	10,000 00	"	"	"	"
" 1	4	5,000 00	"	"	"	"
" 1	5	50,000 00	"	"	"	"
" 1	6	100,000 00	"	"	"	"
" 1	7	1,500 00	"	"	"	"
" 1	8	1,500 00	"	"	"	"
" 1	9	7,000 00	"	"	"	"

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1	"	11,000 00	"	"	10	10	1	"	15, 1871
1	"	10,000 00	"	"	11	11	1	"	"
1	"	16,000 00	"	"	12	12	1	"	"
1	"	1,000 00	"	"	13	13	1	"	"
1	"	1,000 00	"	"	14	14	1	"	"
1	"	1,000 00	"	"	15	15	1	"	"
1	"	15,000 00	"	"	16	16	1	"	"
1	"	7,000 00	"	"	17	17	1	"	"
1	"	5,000 00	"	"	18	18	1	"	"
1	"	50,000 00	"	"	207	207	1	"	15, 1871
1	"	100,000 00	"	"	208	208	1	"	"
1	"	100,000 00	"	"	209	209	1	"	"
3	"	75,000 00	"	"	210	210	3	"	"
6	"	5,000 00	"	"	211	211	6	"	"
13	"	150,000 00	"	"	19	19	13	"	15, 1872
21	"	100,000 00	"	"	30	30	21	"	1, 1900
21	"	50,000 00	"	"	31	31	21	"	15, 1871
21	"	10,000 00	"	"	212	212	21	"	15, 1871
21	"	50,000 00	"	"	213	213	21	"	"
21	"	50,000 00	"	"	214	214	21	"	"
21	"	50,000 00	"	"	215	215	21	"	"
21	"	10,000 00	"	"	216	216	21	"	"
21	"	150,000 00	"	"	218	218	21	"	15, 1871
22	"	25,000 00	"	"	217	217	22	"	15, 1871
22	"	5,000 00	"	"	32	32	22	"	"
22	"	5,000 00	"	"	33	33	22	"	"
24	"	100,000 00	"	"	34	34	24	"	1, 1871
24	"	10,500 00	"	"	60	60	24	"	15, 1871
24	"	5,000 00	"	"	61	61	24	"	"
24	"	30,000 00	"	"	62	62	24	"	"

See February 23.



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
April 24	63	\$20,000 00	7%	Registered.	Revenue bonds, county	Dec. 15, 1871
" 24	64	20,000 00	"	"	"	"
" 24	65	45,000 00	"	"	"	"
" 24	66	3,000 00	"	"	"	"
" 24	67	3,000 00	"	"	"	"
" 24	68	3,000 00	"	"	"	"
" 24	219	10,000 00	"	"	"	"
" 24	220	10,000 00	"	"	city	Nov. 1, 1871
" 24	221	10,000 00	"	"	"	Nov. 15, 1871
" 25	73	50,000 00	"	"	"	"
" 25	69	2,000 00	"	"	county	Dec. 15, 1871
" 25	70	1,600 00	"	"	"	"
" 25	71	1,000 00	"	"	"	"
" 25	72	1,000 00	"	"	"	"
" 28	76	20,000 00	"	"	"	"
May 1	77	8,000 00	"	"	"	"
" 1	78	2,000 00	"	"	"	"
" 1	222	70,000 00	"	"	"	"
" 1	20	10,000 00	"	"	city	Jan. 15, 1872
" 1	21	5,000 00	"	"	Croton water main stock, city	Nov. 1, 1900
" 1	22	5,000 00	"	"	"	"
" 1	23	1,500 00	"	"	"	"
" 1	24	9,000 00	"	"	"	"
" 1	25	12,000 00	"	"	"	"
" 1	26	6,000 00	"	"	"	"

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STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
May 1	156	\$10,000 00	7%	Registered.	Croton water, main stock .....	Nov. 1, 1900
" 1	157	10,000 00	"	"	" .....	" "
" 1	158	10,000 00	"	"	" .....	" "
" 1	159	6,000 00	"	"	" .....	" "
" 2	223	50,000 00	"	"	Revenue bonds, city .....	Oct. 15, 1871
" 2	224	50,000 00	"	"	" .....	" "
" 2	225	20,000 00	"	"	" .....	" "
" 2	226	10,000 00	"	"	" .....	Nov. 15, 1871
" 2	227	10,000 00	"	"	" .....	" "
" 2	228	10,000 00	"	"	" .....	" "
" 2	229	10,000 00	"	"	" .....	" "
" 2	230	10,000 00	"	"	" .....	" "
" 2	231	7,500 00	"	"	" .....	" "
" 2	232	2,000 00	"	"	" .....	" "
" 2	241	7,000 00	"	"	" .....	Dec. 15, 1871
" 2	242	10,000 00	"	"	" .....	" "
" 2	243	3,000 00	"	"	" .....	" "
" 2	244	5,000 00	"	"	" .....	" "
" 2	79	10,000 00	"	"	county .....	" "
" 2	80	5,000 00	"	"	" .....	" "
" 2	81	20,000 00	"	"	" .....	" "
" 2	82	4,000 00	"	"	" .....	" "
" 2	59	5,000 00	"	"	Department parks imp't bonds, city.	Nov. 1, 1874
" 3	233	10,000 00	"	"	Revenue bonds, city .....	Nov. 15, 1871
" 3	234	3,000 00	"	"	" .....	" "





## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
May 6	268	\$50,000 00	7%	Registered.	Revenue bonds, city .....	Jan. 15, 1872
" 6	269	50,000 00	"	"	" .....	" "
" 6	1	4,500 00	"	"	Department parks imp't bonds, city.	Nov. 1, 1872
" 6	2	4,000 00	"	"	" .....	" "
" 8	3	4,000 00	"	"	" .....	" "
" 8	84	1,000 00	"	"	Revenue bonds, county .....	Dec. 15, 1871
" 8	160	5,000 00	"	"	Croton water main stock, city .....	Nov. 1, 1900
" 8	161	1,600 00	"	"	" .....	" "
" 8	162	2,000 00	"	"	" .....	" "
" 8	163	10,000 00	"	"	" .....	" "
" 8	164	10,000 00	"	"	" .....	" "
" 8	165	1,200 00	"	"	" .....	" "
" 8	166	1,000 00	"	"	" .....	" "
" 8	167	5,200 00	"	"	" .....	" "
" 9	168	10,000 00	"	"	" .....	" "
" 9	169	10,000 00	"	"	" .....	" "
" 9	170	10,000 00	"	"	" .....	" "
" 9	171	10,000 00	"	"	" .....	" "
" 9	172	10,000 00	"	"	" .....	" "
" 9	173	2,000 00	"	"	" .....	" "
" 9	174	2,000 00	"	"	" .....	" "
" 9	270	15,000 00	"	"	Revenue bonds, city .....	Dec. 15, 1871
" 9	273	100,000 00	6%	"	" .....	Oct. 15, 1871
" 9	4	500 00	7%	"	Department parks imp't bonds, city.	Nov. 1, 1872
" 9	5	50,000 00	"	"	" .....	" "

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STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
May 29	30	\$100,000 00	6%	Registered.	Department parks imp't bonds, city.	Nov. 1, 1872
" 29	31	100,000 00	"	"	"	"
June 2	61	2,000 00	7%	"	"	1, 1874
" 6	274	5,000 00	6%	"	Revenue bonds, city	Oct. 15, 1871
" 6	275	50,000 00	"	"	"	"
" 7	62	10,000 00	7%	"	Department parks imp't bonds, city.	Nov. 1, 1874
" 8	63	5,000 00	"	"	"	"
" 12	64	10,000 00	"	"	"	"
" 12	1-800 each \$1,000	800,000 00	6%	Coupon....	Consolidated stock, city	July 1, 1901
" 14	801-1500 each \$1,000	700,000 00	"	"	"	"
" 17	1501-2126 each \$1,000	700,000 00	"	"	"	"
" 17	1-148 each \$500	500 00	7%	Registered.	Street improvement fund bonds, city.	Nov. 1, 1875
" 17	140	10,000 00	6%	"	Department parks imp't bonds, city.	1, 1872
" 22	34	500,000 00	"	Coupon....	Consolidated stock, county	July 1, 1901
" 23	1-500 each \$1,000	10,000 00	7%	Registered.	Department parks imp't bonds, city.	Nov. 1, 1872
" 23	35	18,000 00	"	"	"	1, 1875
" 26	73	700,000 00	6%	Coupon....	Consolidated stock, county	July 1, 1901
	501-1200 each \$1,000					

"	28	{	149-1148	500,000 00	"	"	city	"	"
		{	each \$500		"	"		"	"
July	1	{	1149-1748	300,000 00	"	"	"	"	"
		{	each \$500		"	"		"	"
"	1		276	125,000 00	"	Registered.	Revenue bonds, city	Dec.	15, 1871
"	1		65	9,000 00	7%	"	Department parks imp't bonds, city.	Nov.	1, 1874
"	3		277	75,000 00	6%	"	Revenue bonds, city	Dec.	15, 1871
"	5		278	20,000 00	"	"	"	"	"
"	5		66	2,000 00	7%	"	Department parks imp't bonds, city.	Nov.	1, 1874
"	7		279	25,000 00	6%	"	Revenue bonds, city	Dec.	15, 1831
"	8		1749-3348	800,000 00	"	Coupon....	Consolidated stock, city	July	1, 1901
		{	each \$500		"	"		"	"
"	13	{	3349-3948	300,000 00	"	"	"	"	"
		{	each \$500		"	"	county	"	"
"	15	{	1201-1600	400,000 00	"	"		"	"
		{	each \$1,000		"	"		"	"
"	17		67	5,000 00	7%	Registered.	Department parks imp't bonds, city.	Nov.	1, 1874
"	19		1601-2000	400,000 00	6%	Coupon....	Consolidated stock, county	July	1, 1901
		{	each \$2,000		"	"		"	"
"	21		280	1,000,000 00	"	Registered.	Revenue bonds, city	Dec.	15, 1871
"	25		68	2,000 00	7%	"	Department parks imp't bonds, city.	Nov.	1, 1874
"	25		2001-2500	500,000 00	6%	Coupon....	Consolidated stock, county	July	1, 1901
		{	each \$1,000		"	"		"	"
"	26	{	2501-2800	300,000 00	"	"	"	"	"
		{	each \$1,000		"	"		"	"
"	27	{	2801-3200	400,000 00	"	"	"	"	"
		{	each \$1,000		"	"		"	"
Aug.	2	{	2201-3500	300,000 00	"	"	"	"	"
		{	each \$1,000		"	"		"	"
"	2		281	25,000 00	"	Registered.	Revenue bonds, city	Dec.	15, 1871
"	3		282	18,000 00	"	Registered.	Revenue bonds, city	Dec.	15, 1872



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Aug. 9	{ 3801-3800 each \$1,000	\$300,000 00	6%	Coupon....	Consolidated stock, county.....	July 1, 1901
" 12	{ 3801-4000 each \$1,000	200,000 00	"	" .....	" .....	" "
" 25	283	3,000 00	"	Registered.	Revenue bonds, city .....	Jan. 15, 1872
" 25	284	5,000 00	"	" ..	" .....	" "
" 26	285	5,500 00	"	" ..	" .....	Dec. 15, 1871
" 26	{ 4001-4442 each \$1,000	442,000 00	"	Coupon....	Consolidated stock, county.....	July 1, 1901
" 26	{ 1-916 each \$500	458,000 00	"	" .....	" .....	" "
" 26	{ 917-1366 each \$500	225,000 00	"	" .....	" .....	" "
" 26	{ 1367-1766 each \$500	200,000 00	"	" .....	" .....	" "
Sept. 2	{ 1767-2366 each \$500	300,000 00	"	" .....	" .....	" "
" 7	{ 2367-3566 each \$500	600,000 00	"	" .....	" .....	" "
Oct. 5	1	100,000 00	7%	Registered.	Department parks imp't bonds, city.	Nov. 1, 1873
" 5	2	50,000 00	"	" ..	Assessment bonds, city.....	Nov. 1, 1874
" 5	1	50,000 00	"	" ..	" .....	" "
" 5	3	50,000 00	"	" ..	" .....	" "
" 6	69	100,000 00	"	" ..	Department parks imp't bonds, city.	" "
" 6	70	100,000 00	"	" ..	" .....	" "

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## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Nov. 1	88	\$5,000 00	7%	Registered.	Central park com. imp't bonds	Nov. 1, 1872
" 1	89	22,000 00	"	"	"	"
" 1	90	600 00	"	"	"	"
" 1	91	900 00	"	"	"	"
" 1	92	500 00	"	"	"	"
" 1	93	2,800 00	"	"	"	"
" 1	94	500 00	"	"	"	"
" 1	95	3,000 00	"	"	"	"
" 1	96	4,000 00	"	"	"	"
" 1	97	1,000 00	"	"	"	"
" 1	98	5,000 00	"	"	"	"
" 1	99	7,500 00	"	"	"	"
" 1	100	3,000 00	"	"	"	"
" 1	101	3,000 00	"	"	"	"
" 1	102	5,000 00	"	"	"	"
" 1	103	13,000 00	"	"	"	"
" 1	104	4,000 00	"	"	"	"
" 1	105	3,000 00	"	"	"	"
" 1	106	3,000 00	"	"	"	"
" 1	107	6,000 00	"	"	"	"
" 2	40	40,000 00	"	"	Department parks imp't bonds, city..	"
" 2	41	10,000 00	"	"	"	"
" 2	1-800	400,000 00	6%	Coupon....	Dock bonds, gold, city .....	July 1, 1901
" 3	each \$500 42	9,000 00	7%	Registered.	Department parks imp't bonds, city.	Nov. 1, 1872

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## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

36

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Nov. 7	119	\$5,000 00	7%	Registered.	Central park com. imp't bonds . . . . .	Nov. 1, 1872
" 7	14	50,000 00	"	"	Assessment bonds, city . . . . .	"
" 8	15	5,000 00	"	"	"	"
" 8	16	5,000 00	"	"	"	"
" 8	4267-4766	250,000 00	6%	Coupon . . . . .	Consolidated stock, county . . . . .	July 1, 1901
" 10	50	50,000 00	7%	Registered.	Department parks imp. bonds, city.	Nov. 1, 1872
" 10	51	50,000 00	"	"	"	"
" 11	17	200,000 00	"	"	Assessment bonds, city . . . . .	"
" 13	52	100,000 00	"	"	Department parks imp. bonds, city .	"
" 13	120	100,000 00	"	"	Central park com. imp. bonds . . . . .	"
" 14	1	70,000 00	6%	"	Public school bldg. fund stock, city.	1, 1891
" 18	2	100,000 00	"	"	"	"
" 14	1	30,000 00	"	"	Normal school fund stock, city . . . . .	"
" 14	121	10,000 00	7%	"	Central park com. imp. bonds . . . . .	1, 1872
" 15	122	100,000 00	"	"	"	"
" 15	123	100,000 00	"	"	"	"
" 15	124	3,000 00	"	"	"	"
" 15	18	20,000 00	"	"	Assessment bonds, city . . . . .	1, 1872
" 15	19	20,000 00	"	"	"	"
" 15	20	20,000 00	"	"	"	"
" 15	21	25,000 00	"	"	"	"
" 15	2	500,000 00	"	"	"	1, 1873
" 15	53	100,000 00	"	"	Department parks imp. bonds, city.	1, 1872
" 15	54	100,000 00	"	"	"	"
" 15	55	100,000 00	"	"	"	"

"	16	125	1,000 00	"	"	Central park com. imp. bonds	"	"
"	17	126	3,000 00	"	"	"	"	"
"	17	127	500 00	"	"	"	"	"
"	17	3	5,000 00	"	"	Assessment bonds, city	Nov.	1, 1873
"	18	128	13,500 00	"	"	Central park com. imp. bonds	"	1, 1872
"	20	129	5,000 00	"	"	"	"	"
"	21	130	4,000 00	"	"	"	"	"
"	22	4767-5366 each \$500	300,000 00	"	Coupon	Consolidated stock, county	July	1, 1901
"	24	131	6,000 00	"	Registered	Central park com. imp. bonds	Nov.	1, 1872
"	25	132	13,000 00	"	"	"	"	"
"	25	133	3,000 00	"	"	"	"	"
"	25	2	933,000 00	6%	"	Add. new Croton aqued't stock, city	Aug.	1, 1900
"	25	1	126,000 00	"	"	Add. Croton water stock, city	Nov.	1, 1891
"	28	5367-6766 each \$500	700,000 00	"	Coupon	Consolidated stock, county	July	1, 1901
Dec.	1	3949-4253 each \$500	152,500 00	"	"	" city	"	"
"	1	6767-8887 each \$500	1,060,500 00	"	"	" county	"	"
"	1	1-431 each \$1,000	431,000 00	"	Registered	City parks imp. fund stock, gold	Jan.	1, 1902
"	1	1-862 each \$500	431,000 00	"	"	"	"	"
"	5	134	20,000 00	7%	"	Central park com. imp. bonds	Nov.	1, 1872
"	7	135	1,200 00	"	"	"	"	"
"	7	136	3,000 00	"	"	"	"	"
"	12	137	5,000 00	"	"	"	"	"
"	12	138	2,000 00	"	"	"	"	"
"	13	22	20,000 00	6%	"	Croton reservoir bonds, city	Aug.	1, 1912



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Dec. 13	1	\$30,000 00	6%	Registered.	Croton water-main stock, city.....	Nov. 1, 1900
" 21	1	30,000 00	"	"	Bonds of the county of New York, for the imp't of certain portions of the counties of Westchester and New York.....	Dec. 1, 1891
" 23	2	45,000 00	"	"	Croton water-main stock, city.....	Nov. 1, 1900
" 23	1	50,000 00	"	"	City parks imp. fund stock, city....	Dec. 23, 1901
" 23	2	50,000 00	"	"	"	"
" 23	3	25,000 00	"	"	"	"
" 23	4	50,000 00	"	"	"	"
" 23	5	100,000 00	"	"	"	"
" 23	6	50,000 00	"	"	"	"
" 23	7	75,000 00	"	"	"	"
" 23	8	338,000 00	"	"	"	"
" 23	9	50,000 00	"	"	"	"
" 23	10	100,000 00	"	"	"	"
Totals..	.....	\$42,577,600 00				

STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Jan. 2	95	5	383	1870	Taxation .....	.....	\$5,000 00
" 3	42	18	579	1853	Assessments .....	.....	.....
" 3	43	18	579	1853	" .....	.....	.....
" 3	44	18	579	1853	" .....	.....	.....
" 3	45	18	579	1853	" .....	.....	.....
" 3	46	18	579	1853	" .....	.....	.....
" 3	47	18	579	1853	" .....	.....	.....
" 3	48	18	579	1853	" .....	.....	.....
" 3	49	18	579	1853	" .....	.....	.....
" 3	50	18	579	1853	" .....	.....	.....
" 4	51	18	579	1853	" .....	.....	.....
" 4	52	18	579	1853	" .....	.....	.....
" 4	53	18	579	1853	" .....	.....	.....
" 4	54	18	579	1853	" .....	.....	.....
" 4	55	18	579	1853	" .....	.....	.....
" 4	11	7	565	1865	" .....	.....	.....
" 4	327	2	920	1869	Taxation .....	.....	10,000 00
" 4	328	2	920	1869	" .....	.....	1,000 00
" 4	329	2	920	1869	" .....	.....	1,000 00
" 4	330	2	920	1869	" .....	.....	1,000 00
" 4	331	2	920	1869	" .....	.....	1,000 00
" 4	102	5	383	1870	" .....	.....	.....
" 4	103	5	383	1870	" .....	.....	.....
" 4	104	5	383	1870	" .....	.....	.....
" 5	56	18	579	1853	Assessments .....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Jan. 5	57	18	579	1853	Assessments	.....	.....
" 5	58	18	579	1853	"	.....	.....
" 5	59	18	579	1853	"	.....	.....
" 5	332	2	920	1869	Taxation	.....	\$1,000 00
" 5	333	2	920	1869	"	.....	1,000 00
" 5	334	2	920	1869	"	.....	1,000 00
" 5	335	2	920	1869	"	.....	1,000 00
" 5	336	2	920	1869	"	.....	1,000 00
" 5	337	2	920	1869	"	.....	1,000 00
" 5	338	2	920	1869	"	.....	1,000 00
" 5	339	2	920	1869	"	.....	1,000 00
" 5	340	2	920	1869	"	.....	1,000 00
" 5	341	2	920	1869	"	.....	1,000 00
" 5	342	2	920	1869	"	.....	1,000 00
" 5	343	2	920	1869	"	.....	1,000 00
" 5	344	2	920	1869	"	.....	1,000 00
" 5	345	2	920	1869	"	.....	500 00
" 5	38	5	383	1869	"	.....	1,000 00
" 6	40	5	383	1870	"	.....	1,000 00
" 6	41	5	383	1870	"	.....	1,000 00
" 6	42	5	383	1870	"	.....	1,000 00
" 6	122	5	383	1870	"	.....	500 00
" 7	60	18	579	1853	Assessments	.....	.....
" 7	61	18	579	1853	"	.....	.....
" 7	18	5	383	1870	Taxation	.....	.....

"	7	31	5	383	1870	"	.....	.....	.....
"	7	105	5	383	1870	"	.....	.....	.....
"	7	106	5	383	1870	"	.....	.....	.....
"	9	62	18	579	1853	Assessments	.....	.....	.....
"	9	63	18	579	1853	"	.....	.....	.....
"	9	64	18	579	1853	"	.....	.....	.....
"	9	19	5	383	1870	Taxation	.....	.....	.....
"	9	123	5	383	1870	"	.....	.....	.....
"	9	124	5	383	1870	"	.....	.....	.....
"	10	43	5	383	1870	"	.....	.....	.....
"	10	44	5	383	1870	"	.....	.....	.....
"	10	107	5	383	1870	"	.....	.....	.....
"	10	108	5	383	1870	"	.....	.....	.....
"	10	109	5	383	1870	"	.....	.....	.....
"	10	125	5	383	1870	"	.....	.....	.....
"	10	126	5	383	1870	"	.....	.....	.....
"	10	127	5	383	1870	"	.....	.....	.....
"	10	128	5	383	1870	"	.....	.....	.....
"	10	346	2	920	1869	"	.....	.....	\$1,000 00
"	10	347	2	920	1869	"	.....	.....	1,000 00
"	10	348	2	920	1869	"	.....	.....	1,000 00
"	10	349	2	920	1869	"	.....	.....	20,000 00
"	10	350	2	920	1869	"	.....	.....	20,000 00
"	10	351	2	920	1869	"	.....	.....	20,000 00
"	10	352	2	920	1869	"	.....	.....	20,000 00
"	10	353	2	920	1869	"	.....	.....	20,000 00
"	10	354	2	920	1869	"	.....	.....	20,000 00
"	10	355	2	920	1869	"	.....	.....	20,000 00
"	10	356	2	920	1869	"	.....	.....	20,000 00
"	10	357	2	920	1869	"	.....	.....	20,000 00
"	10	358	2	920	1869	"	.....	.....	20,000 00



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Jan. 10	359	2	920	1869	Taxation	.....	\$20, 000 00
" 10	360	2	920	1869	"	.....	20, 000 00
" 10	361	2	920	1869	"	.....	20, 000 00
" 10	362	2	920	1869	"	.....	20, 000 00
" 10	363	2	920	1869	"	.....	20, 000 00
" 10	364	2	920	1869	"	.....	20, 000 00
" 10	365	2	920	1869	"	.....	20, 000 00
" 10	366	2	920	1869	"	.....	20, 000 00
" 10	367	2	920	1869	"	.....	20, 000 00
" 10	368	2	920	1869	"	.....	20, 000 00
" 11	1	5	383	1870	"	.....	.....
" 11	2	5	383	1870	"	.....	.....
" 11	3	5	383	1870	"	.....	.....
" 11	4	5	383	1870	"	.....	.....
" 11	5	5	383	1870	"	.....	.....
" 11	6	5	383	1870	"	.....	.....
" 11	7	5	383	1870	"	.....	.....
" 11	8	5	383	1870	"	.....	.....
" 11	9	5	383	1870	"	.....	.....
" 11	10	5	383	1870	"	.....	.....
" 11	45	5	383	1870	"	.....	.....
" 11	129	5	383	1870	"	.....	.....
" 11	90	18	579	1853	Assessments	.....	.....
" 11	369	2	920	1869	Taxation	.....	1, 000 00
" 12	370	2	920	1869	"	.....	1, 000 00

"	12	371	2	920	1869	"	.....	1,000 00
"	12	372	2	920	1869	"	.....	1,000 00
"	12	373	2	920	1869	"	.....	1,000 00
"	12	374	2	920	1869	"	.....	1,000 00
"	12	27	5	383	1870	"	.....	.....
"	12	110	5	383	1870	"	.....	.....
"	12	111	5	383	1870	"	.....	.....
"	12	130	5	383	1870	"	.....	.....
"	12	131	5	383	1870	"	.....	.....
"	12	132	5	383	1870	"	.....	.....
"	13	32	5	383	1870	"	.....	.....
"	13	112	5	383	1870	"	.....	.....
"	13	133	5	383	1870	"	.....	.....
"	13	65	18	579	1853	Assessments	.....	.....
"	13	66	18	579	1853	"	.....	.....
"	14	67	18	579	1853	"	.....	.....
"	14	68	18	579	1853	"	.....	.....
"	14	69	18	579	1853	"	.....	.....
"	14	70	18	579	1853	"	.....	.....
"	14	11	5	383	1870	Taxation	.....	.....
"	14	12	5	383	1870	"	.....	.....
"	14	13	5	383	1870	"	.....	.....
"	14	14	5	383	1870	"	.....	.....
"	14	15	5	383	1870	"	.....	.....
"	14	16	5	383	1870	"	.....	.....
"	14	17	5	383	1870	"	.....	.....
"	14	142	5	383	1870	"	.....	.....
"	14	143	5	383	1870	"	.....	.....
"	14	144	5	383	1870	"	.....	.....
"	14	145	5	383	1870	"	.....	.....
"	14	146	5	383	1870	"	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.		How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.			
Jan. 14	147	5	383	Taxation	.....	.....
" 14	148	5	383	"	.....	.....
" 14	149	5	383	"	.....	.....
" 14	150	5	383	"	.....	.....
" 14	151	5	383	"	.....	.....
" 14	152	5	383	"	.....	.....
" 14	153	5	383	"	.....	.....
" 14	154	5	383	"	.....	.....
" 14	155	5	383	"	.....	.....
" 14	156	5	383	"	.....	.....
" 14	157	5	383	"	.....	.....
" 14	158	5	383	"	.....	.....
" 14	56	5	383	"	.....	.....
" 14	57	5	383	"	.....	.....
" 14	58	5	383	"	.....	.....
" 14	59	5	383	"	.....	.....
" 14	113	5	383	"	.....	.....
" 14	114	5	383	"	.....	.....
" 14	115	5	383	"	.....	.....
" 14	116	5	383	"	.....	.....
" 14	117	5	383	"	.....	.....
" 14	134	5	383	"	.....	.....
" 14	135	5	383	"	.....	.....
" 14	136	5	383	"	.....	.....
" 14	137	5	383	"	.....	.....

"	138	5	383	1870	"	.....	.....
"	139	5	383	1870	"	.....	.....
"	140	5	383	1870	"	.....	.....
"	141	5	383	1870	"	.....	.....
"	1	4	875	1869	"	.....	.....
"	1	4	875	1869	"	.....	.....
"	375	2	920	1869	"	.....	\$20,000 00
"	376	2	920	1869	"	.....	1,000 00
"	377	2	920	1869	"	.....	1,000 00
"	378	2	920	1869	"	.....	1,000 00
"	379	2	920	1869	"	.....	1,000 00
"	71	18	579	1853	Assessments	.....	.....
"	72	18	579	1853	"	.....	.....
"	73	18	579	1853	"	.....	.....
"	74	18	579	1853	"	.....	.....
"	75	18	579	1853	"	.....	.....
"	76	18	579	1853	"	.....	.....
"	82	18	579	1853	"	.....	.....
"	83	18	579	1853	"	.....	.....
"	84	18	579	1853	"	.....	.....
"	85	18	579	1853	"	.....	.....
"	86	18	579	1853	"	.....	.....
"	20	5	383	1870	Taxation	.....	.....
"	21	5	383	1870	"	.....	.....
"	22	5	383	1870	"	.....	.....
"	28	5	383	1870	"	.....	.....
"	33	5	383	1870	"	.....	.....
"	34	5	383	1870	"	.....	.....
"	35	5	383	1870	"	.....	.....
"	46	5	383	1870	"	.....	.....
"	47	5	383	1870	"	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Jan. 16	159	5	383	1870	Taxation	.....	.....
" 16	160	5	383	1870	"	.....	.....
" 16	161	5	383	1870	"	.....	.....
" 16	162	5	383	1870	"	.....	.....
" 16	163	5	383	1870	"	.....	.....
" 16	164	5	383	1870	"	.....	.....
" 16	165	5	383	1870	"	.....	.....
" 16	166	5	383	1870	"	.....	.....
" 16	167	5	383	1870	"	.....	.....
" 16	168	5	383	1870	"	.....	.....
" 16	169	5	383	1870	"	.....	.....
" 16	170	5	383	1870	"	.....	.....
" 16	171	5	383	1870	"	.....	.....
" 16	172	5	383	1870	"	.....	.....
" 16	173	5	383	1870	"	.....	.....
" 16	174	5	383	1870	"	.....	.....
" 16	175	5	383	1870	"	.....	.....
" 16	176	5	383	1870	"	.....	.....
" 16	178	5	383	1870	"	.....	.....
" 16	182	5	383	1870	"	.....	.....
" 16	184	5	383	1870	"	.....	.....
" 16	60	5	383	1870	"	.....	.....
" 16	61	5	383	1870	"	.....	.....
" 16	62	5	383	1870	"	.....	.....
" 17	63	5	383	1870	"	.....	.....

"	17	64	5	383	1870	"	.....	.....	.....
"	17	65	5	383	1870	"	.....	.....	.....
"	17	48	5	383	1870	"	.....	.....	.....
"	17	49	5	383	1870	"	.....	.....	.....
"	17	50	5	383	1870	"	.....	.....	.....
"	17	51	5	383	1870	"	.....	.....	.....
"	17	66	5	383	1870	"	.....	.....	.....
"	17	67	5	383	1870	"	.....	.....	.....
"	17	380	2	920	1869	"	.....	.....	\$5,000 00
"	17	381	2	920	1869	"	.....	.....	1,000 00
"	17	382	2	920	1869	"	.....	.....	1,000 00
"	17	383	2	920	1869	"	.....	.....	1,000 00
"	18	384	2	920	1869	"	.....	.....	1,000 00
"	18	385	2	920	1869	"	.....	.....	500 00
"	18	386	2	920	1869	"	.....	.....	1,000 00
"	18	387	2	920	1869	"	.....	.....	10,000 00
"	19	388	2	920	1869	"	.....	.....	10,000 00
"	19	91	18	579	1853	Assessment.....	.....	.....	.....
"	18	92	18	579	1853	"	.....	.....	.....
"	18	93	18	579	1853	"	.....	.....	.....
"	18	94	18	579	1853	"	.....	.....	.....
"	18	95	18	579	1853	"	.....	.....	.....
"	18	23	5	383	1870	Taxation.....	.....	.....	.....
"	18	29	5	383	1870	"	.....	.....	.....
"	18	36	5	383	1870	"	.....	.....	.....
"	18	177	5	383	1870	"	.....	.....	.....
"	18	179	5	383	1870	"	.....	.....	.....
"	18	52	5	383	1870	"	.....	.....	.....
"	19	68	5	383	1870	"	.....	.....	.....
"	19	69	5	383	1870	"	.....	.....	.....
"	19	180	5	383	1870	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Jan. 19	181	5	383	1870	Taxation	.....	.....
" 19	118	5	383	1870	"	.....	.....
" 19	119	5	383	1870	"	.....	.....
" 19	120	5	383	1870	"	.....	.....
" 19	389	2	920	1869	"	.....	.....
" 19	390	2	920	1869	"	.....	\$1,000 00
" 19	391	2	920	1869	"	.....	1,000 00
" 19	392	2	920	1869	"	.....	1,000 00
" 19	77	18	579	1853	Assessments	.....	1,000 00
" 19	78	18	579	1853	"	.....	.....
" 20	79	18	579	1853	"	.....	.....
" 20	183	5	383	1870	Taxation	.....	.....
" 20	53	5	383	1870	"	.....	.....
" 20	54	5	383	1870	"	.....	.....
" 20	70	5	383	1870	"	.....	.....
" 20	71	5	383	1870	"	.....	.....
" 21	55	5	383	1870	"	.....	.....
" 21	185	5	383	1870	"	.....	.....
" 21	37	5	383	1870	"	.....	.....
" 21	38	5	383	1870	"	.....	.....
" 21	121	5	383	1870	"	.....	.....
" 21	80	18	579	1853	Assessments	.....	.....
" 21	393	2	920	1869	Taxation	.....	10,000 00
" 21	394	2	920	1869	"	.....	1,000 00
" 23	81	18	579	1853	Assessments	.....	.....

"	23	97	18	579	1853	"	.....	.....	.....
"	23	24	5	383	1870	Taxation	.....	.....	.....
"	23	25	5	383	1870	"	.....	.....	.....
"	23	26	5	383	1870	"	.....	.....	.....
"	23	30	5	383	1870	"	.....	.....	.....
"	23	186	5	383	1870	"	.....	.....	.....
"	23	187	5	383	1870	"	.....	.....	.....
"	24	101	5	383	1870	"	.....	.....	.....
"	24	398	2	920	1869	"	.....	.....	1,000 00
"	24	399	2	920	1869	"	.....	.....	500 00
"	25	400	2	920	1866	"	.....	.....	5,000 00
"	25	401	2	920	1869	"	.....	.....	1,000 00
"	25	402	2	920	1869	"	.....	.....	1,000 00
"	25	72	5	383	1870	"	.....	.....	.....
"	25	73	5	383	1870	"	.....	.....	.....
"	26	403	2	920	1869	"	.....	.....	10,000 00
"	26	404	2	920	1869	"	.....	.....	5,000 00
"	26	405	2	920	1869	"	.....	.....	1,000 00
"	26	406	2	920	1869	"	.....	.....	1,000 00
"	27	87	18	579	1853	Assessments	.....	.....	.....
"	27	88	18	579	1853	"	.....	.....	.....
"	27	188	5	383	1870	Taxation	.....	.....	.....
"	28	89	18	579	1853	Assessment	.....	.....	.....
"	28	74	5	383	1870	Taxation	.....	.....	.....
"	28	75	5	383	1870	"	.....	.....	.....
"	28	35	1	37	1862	"	.....	.....	.....
"	28	36	1	37	1862	"	.....	.....	.....
"	28	37	1	37	1862	"	.....	.....	.....
"	28	38	1	37	1862	"	.....	.....	.....
"	28	39	1	37	1862	"	.....	.....	.....
"	28	40	1	37	1862	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Jan. 28	41	1	37	1862	Taxation	.....	.....
" 28	90	18	579	1853	Assessment	.....	.....
" 30	91	18	579	1853	"	.....	.....
" 30	92	18	579	1853	"	.....	.....
" 30	93	18	579	1853	"	.....	.....
" 30	94	18	579	1853	"	.....	.....
" 30	407	2	920	1869	Taxation	.....	\$1, 000 00
" 30	408	2	920	1869	"	.....	500 00
" 31	409	2	920	1869	"	.....	1, 000 00
" 31	98	18	579	1853	Assessment	.....	.....
" 31	95	18	579	1853	"	.....	.....
" 31	42	1	37	1862	Taxation	.....	.....
" 31	189	5	383	1870	"	.....	.....
Feb. 1	76	5	383	1870	"	.....	.....
" 1	43	1	37	1862	"	.....	.....
" 1	410	2	920	1869	"	.....	5, 000 00
" 1	411	2	920	1869	"	.....	10, 000 00
" 1	412	2	920	1869	"	.....	5, 000 00
" 1	96	18	579	1853	Assessment	.....	.....
" 1	97	18	579	1853	"	.....	.....
" 1	100	18	579	1853	"	.....	.....
" 2	98	18	579	1853	"	.....	.....
" 2	99	18	579	1853	"	.....	.....
" 2	44	1	37	1862	Taxation	.....	.....
" 1	1	1	37	1862	"	.....	.....

"	2	1	37	1862	"	.....	.....	.....
"	3	1	37	1862	"	.....	.....	.....
"	77	5	383	1870	"	.....	.....	.....
"	4	1	37	1862	"	.....	.....	.....
"	6	1	37	1862	"	.....	.....	.....
"	45	1	37	1862	"	.....	.....	.....
"	47	1	37	1862	"	.....	.....	.....
"	101	1	37	1862	"	.....	.....	.....
"	5	18	579	1853	Assessment.....	.....	.....	.....
"	48	1	37	1862	Taxation.....	.....	.....	.....
"	99	1	37	1862	"	.....	.....	.....
"	100	18	579	1853	Assessment.....	.....	.....	.....
"	413	18	579	1853	"	.....	.....	.....
"	414	2	920	1869	Taxation.....	.....	1,000 00	.....
"	415	2	920	1869	"	.....	10,000 00	.....
"	416	2	920	1869	"	.....	1,000 00	.....
"	417	2	920	1869	"	.....	1,000 00	.....
"	418	2	920	1869	"	.....	1,000 00	.....
"	419	2	920	1869	"	.....	1,000 00	.....
"	420	2	920	1869	"	.....	1,000 00	.....
"	421	2	920	1869	"	.....	1,000 00	.....
"	422	2	920	1869	"	.....	1,000 00	.....
"	78	5	383	1870	"	.....	10,000 00	.....
"	79	5	383	1870	"	.....	5,000 00	.....
"	80	5	383	1870	"	.....	.....	.....
"	46	1	37	1862	"	.....	.....	.....
"	49	1	37	1862	"	.....	.....	.....
"	101	1	37	1862	"	.....	.....	.....
"	423	18	579	1853	Assessment.....	.....	.....	.....
"	7	2	920	1869	Taxation.....	.....	500 00	.....
"	50	1	37	1862	"	.....	.....	.....
"		1	37	1862	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Feb. 9	51	1	37	1862	Taxation	.....	.....
" 9	190	5	383	1870	"	.....	.....
" 9	191	5	383	1870	"	.....	.....
" 9	192	5	383	1870	"	.....	.....
" 9	193	5	383	1870	"	.....	.....
" 9	102	18	579	1853	Assessment	.....	.....
" 9	103	18	579	1853	"	.....	.....
" 9	104	18	579	1853	"	.....	.....
" 10	14	1	37	1862	Taxation	.....	.....
" 10	15	1	37	1862	"	.....	.....
" 10	8	1	37	1862	"	.....	.....
" 10	9	1	37	1862	"	.....	.....
" 10	10	1	37	1862	"	.....	.....
" 10	81	5	383	1870	"	.....	.....
" 10	424	2	920	1869	"	.....	\$10,000 00
" 10	425	2	920	1869	"	.....	5,000 00
" 10	426	2	920	1869	"	.....	500 00
" 10	427	2	920	1869	"	.....	1,000 00
" 10	428	2	920	1869	"	.....	500 00
" 10	429	2	920	1869	"	.....	1,000 00
" 11	430	2	920	1869	"	.....	1,000 00
" 11	431	2	920	1869	"	.....	1,000 00
" 11	432	2	920	1869	"	.....	1,000 00
" 11	433	2	920	1869	"	.....	1,000 00
" 11	434	2	920	1869	"	.....	500 00

"	11	435	2	920	1869	"	.....	1,000 00
"	11	436	2	920	1869	"	.....	1,000 00
"	11	437	2	920	1869	"	.....	1,000 00
"	11	438	2	920	1869	"	.....	1,000 00
"	11	439	2	920	1869	"	.....	500 00
"	11	440	2	920	1869	"	.....	500 00
"	11	1	2	595	1869	From sinking fund.	.....	100,000 00
"	11	11	1	37	1862	Taxation	.....	.....
"	11	12	1	37	1862	"	.....	.....
"	11	13	1	37	1862	"	.....	.....
"	11	16	1	37	1862	"	.....	.....
"	11	17	1	37	1862	"	.....	.....
"	11	18	1	37	1862	"	.....	.....
"	11	19	1	37	1862	"	.....	.....
"	11	20	1	37	1862	"	.....	.....
"	11	21	1	37	1862	"	.....	.....
"	11	105	18	579	1853	Assessment.	.....	.....
"	11	194	5	383	1870	Taxation	.....	.....
"	11	195	5	383	1870	"	.....	.....
"	11	196	5	383	1870	"	.....	.....
"	11	197	5	383	1870	"	.....	.....
"	11	198	5	383	1870	"	.....	.....
"	13	82	5	383	1870	"	.....	.....
"	13	83	5	383	1870	"	.....	.....
"	13	84	5	383	1870	"	.....	.....
"	13	85	5	383	1870	"	.....	.....
"	13	52	1	37	1862	"	.....	.....
"	13	53	1	37	1862	"	.....	.....
"	13	54	1	37	1862	"	.....	.....
"	13	441	2	920	1869	"	.....	5,000 00
"	13	442	2	920	1869	"	.....	1,000 00



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Feb. 13	443	2	920	1869	Taxation	.....	\$1,000 00
" 13	444	2	920	1869	"	.....	1,000 00
" 13	445	2	920	1869	"	.....	1,000 00
" 13	446	2	920	1869	"	.....	5,000 00
" 13	447	2	920	1869	"	.....	1,000 00
" 14	448	2	920	1869	"	.....	10,000 00
" 14	449	2	920	1869	"	.....	10,000 00
" 14	106	18	579	1853	Assessment.....	.....	.....
" 14	22	1	37	1862	Taxation	.....	.....
" 14	23	1	37	1862	"	.....	.....
" 14	24	1	37	1862	"	.....	.....
" 14	55	1	37	1862	"	.....	.....
" 15	450	2	920	1869	"	.....	5,000 00
" 15	451	2	920	1869	"	.....	5,000 00
" 15	452	2	920	1869	"	.....	1,000 00
" 15	453	2	920	1869	"	.....	1,000 00
" 15	454	2	920	1869	"	.....	500 00
" 15	455	2	920	1869	"	.....	500 00
" 16	456-530 { each \$2,000	2	920	1869	"	.....	150,000 00
" 16	531	2	920	1869	"	.....	1,000 00
" 16	532	2	920	1869	"	.....	1,000 00
" 16	533	2	920	1869	"	.....	1,000 00
" 16	534	2	920	1869	"	.....	500 00
" 16	535	2	920	1869	"	.....	1,000 00

536	16	18	579	1853	Assessment.	5,000 00
107	16	18	579	1853	"	
108	16	18	37	1862	Taxation	
25	16	1	37	1862	"	
56	16	1	37	1862	"	
74	17	1	37	1862	"	
75	17	1	37	1862	"	
26	17	1	37	1862	"	
27	17	1	37	1862	"	
537	17	2	920	1869	"	10,000 00
538	17	2	920	1869	"	10,000 00
539	17	2	920	1869	"	10,000 00
540	17	2	920	1869	"	10,000 00
541	17	2	920	1869	"	10,000 00
542	17	2	920	1869	"	10,000 00
543	17	2	920	1869	"	10,000 00
544	17	2	920	1869	"	10,000 00
545	17	2	920	1869	"	1,000 00
546	17	2	920	1869	"	1,000 00
547	17	2	920	1869	"	500 00
548	17	2	920	1869	"	500 00
549	17	2	920	1869	"	500 00
550	17	2	920	1869	"	10,000 00
551	17	2	920	1869	"	5,000 00
553	17	2	920	1869	"	500 00
554	18	2	920	1869	"	1,000 00
555	18	2	920	1869	"	500 00
556	18	2	920	1869	"	1,000 00
557	18	2	920	1869	"	1,000 00
558	18	2	920	1869	"	1,000 00
559	18	2	920	1869	"	1,000 00



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Feb. 18	28	1	37	1862	Taxation	.....	.....
" 18	29	1	37	1862	"	.....	.....
" 18	88	5	383	1870	"	.....	.....
" 18	199	5	383	1870	"	.....	.....
" 18	200	5	383	1870	"	.....	.....
" 18	201	5	383	1870	"	.....	.....
" 18	202	5	383	1870	"	.....	.....
" 18	203	5	383	1870	"	.....	.....
" 20	86	5	383	1870	"	.....	.....
" 20	87	5	383	1870	"	.....	.....
" 20	58	1	37	1862	"	.....	.....
" 21	109	18	579	1853	Assessment	.....	.....
" 23	204	5	383	1870	Taxation	.....	.....
" 23	560	2	920	1869	"	.....	\$1,000 00
" 23	561	2	920	1869	"	.....	1,000 00
" 23	562	2	920	1869	"	.....	1,000 00
Mar. 16	564	2	920	1869	"	.....	10,000 00
Feb. 24	110	18	579	1853	Assessment	.....	.....
" 24	111	18	579	1853	"	.....	.....
" 25	89	5	383	1870	Taxation	.....	.....
" 25	1	4	875	1869	"	.....	.....
Mar. 1	102	18	579	1853	Assessment	.....	.....
" 1	205	5	383	1870	Taxation	.....	.....
" 1	206	5	383	1870	"	.....	.....
" 2	90	5	383	1870	"	.....	.....

"	91	5	383	1870	"	Assessment	.....	.....	.....
"	112	18	579	1853	"	"	.....	.....	.....
"	113	18	579	1853	"	"	.....	.....	.....
"	103	18	579	1853	"	"	.....	.....	.....
"	1	1	44	1871	Taxation	.....	.....	10,000 00	.....
"	2	1	44	1871	"	.....	.....	20,000 00	.....
"	3	1	44	1871	"	.....	.....	4,000 00	.....
"	4	1	44	1871	"	.....	.....	20,400 00	.....
"	5	1	44	1871	"	.....	.....	5,000 00	.....
"	6	1	44	1871	"	.....	.....	11,000 00	.....
"	92	5	383	1870	"	.....	.....	.....	.....
"	59	1	37	1862	"	.....	.....	.....	.....
"	7	1	44	1871	"	.....	.....	100,000 00	.....
"	8	1	44	1871	"	.....	.....	100,000 00	.....
"	9	1	44	1871	"	.....	.....	1,000 00	.....
"	10	1	44	1871	"	.....	.....	1,000 00	.....
"	11	1	44	1871	"	.....	.....	1,000 00	.....
"	12	1	44	1871	"	.....	.....	1,000 00	.....
"	13	1	44	1871	"	.....	.....	1,000 00	.....
"	14	1	44	1871	"	.....	.....	1,000 00	.....
"	15	1	44	1871	"	.....	.....	1,000 00	.....
"	16	1	44	1871	"	.....	.....	1,000 00	.....
"	93	5	383	1870	"	.....	.....	.....	.....
"	95	5	383	1870	"	.....	.....	.....	.....
"	94	5	383	1870	"	.....	.....	.....	.....
"	114	18	579	1853	Assessment	.....	.....	.....	.....
"	17	1	44	1871	Taxation	.....	.....	10,000 00	.....
"	18	1	44	1871	"	.....	.....	5,000 00	.....
"	19	1	44	1871	"	.....	.....	5,000 00	.....
"	20	1	44	1871	"	.....	.....	1,000 00	.....
"	21	1	44	1871	"	.....	.....	500 00	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Mar. 14	22	1	44	1871	From taxation	.....	\$100 00
" 15	115	18	579	1853	From assessment	.....	.....
" 15	116	18	579	1853	"	.....	.....
" 16	117	18	579	1853	"	.....	.....
" 16	565	2	920	1869	From taxation	.....	1,000 00
" 16	566	2	920	1869	"	.....	1,000 00
" 17	1	4	875	1869	"	.....	.....
" 17	1	4	875	1869	"	.....	.....
" 20	96	5	383	1870	"	.....	.....
" 21	97	5	383	1870	"	.....	.....
" 22	124	18	579	1853	From assessment	.....	.....
" 27	98	5	383	1870	From taxation	.....	.....
" 27	99	5	383	1870	"	.....	.....
" 28	100	5	383	1870	"	.....	.....
April 1	1	2	213	1871	"	.....	7,000 00
" 1	2	2	213	1871	"	.....	1,000 00
" 1	3	2	213	1871	"	.....	10,000 00
" 1	4	2	213	1871	"	.....	5,000 00
" 1	5	2	213	1871	"	.....	50,000 00
" 1	6	1	213	1871	"	.....	100,000 00
" 1	7	2	213	1871	"	.....	1,500 00
" 1	8	2	213	1871	"	.....	1,500 00
" 1	9	2	213	1871	"	.....	7,000 00
" 1	10	2	213	1871	"	.....	11,000 00
" 3	11	2	213	1871	"	.....	10,000 00

"	1	12	2	213	1871	"	.....	.....	16,000 00
"	1	13	2	213	1871	"	.....	.....	1,000 00
"	1	14	2	213	1871	"	.....	.....	1,000 00
"	1	15	2	213	1871	"	.....	.....	1,000 00
"	1	16	2	213	1871	"	.....	.....	15,000 00
"	1	17	2	213	1871	"	.....	.....	7,000 00
"	1	18	2	213	1871	"	.....	.....	5,000 00
"	1	207	5	383	1870	"	.....	.....	.....
"	1	208	5	383	1870	"	.....	.....	.....
"	1	209	5	383	1870	"	.....	.....	.....
"	3	210	5	383	1870	"	.....	.....	.....
"	6	211	5	383	1870	Taxation	.....	.....	.....
"	13	19	2	213	1871	"	.....	.....	150,000 00
"	21	30	1	37	1862	"	.....	.....	.....
"	21	31	1	37	1862	"	.....	.....	.....
"	21	212	5	383	1870	"	.....	.....	.....
"	21	213	5	383	1870	"	.....	.....	.....
"	21	214	5	383	1870	"	.....	.....	.....
"	21	215	5	383	1870	"	.....	.....	.....
"	21	216	5	383	1870	"	.....	.....	.....
"	21	218	5	383	1870	"	.....	.....	.....
"	22	217	5	383	1870	"	.....	.....	.....
"	22	32	1	37	1862	"	.....	.....	.....
"	22	33	1	37	1862	"	.....	.....	.....
"	24	34	1	37	1862	"	.....	.....	.....
"	24	60	1	37	1862	"	.....	.....	.....
"	24	61	1	37	1862	"	.....	.....	.....
"	24	62	1	37	1862	"	.....	.....	.....
"	24	63	1	37	1862	"	.....	.....	.....
"	24	64	1	37	1862	"	.....	.....	.....
"	24	65	1	37	1862	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
April 24	66	1	37	1862	Taxation	.....	.....
" 24	67	1	37	1862	"	.....	.....
" 24	68	1	37	1862	"	.....	.....
" 24	219	5	383	1870	"	.....	.....
" 24	220	5	383	1870	"	.....	.....
" 24	221	5	383	1870	"	.....	.....
" 25	73	1	37	1862	"	.....	.....
" 25	69	1	37	1862	"	.....	.....
" 25	70	1	37	1862	"	.....	.....
" 25	71	1	37	1862	"	.....	.....
" 25	72	1	37	1862	"	.....	.....
" 28	76	1	37	1862	"	.....	.....
May 1	77	1	37	1862	"	.....	.....
" 1	78	1	37	1862	"	.....	.....
" 1	222	5	383	1870	"	.....	.....
" 1	20	2	213	1871	"	.....	\$10,000 00
" 1	21	2	213	1871	"	.....	5,000 00
" 1	22	2	213	1871	"	.....	5,000 00
" 1	23	2	213	1871	"	.....	1,500 00
" 1	24	2	213	1871	"	.....	9,000 00
" 1	25	2	213	1871	"	.....	12,000 00
" 1	26	2	213	1871	"	.....	6,000 00
" 1	27	2	213	1871	"	.....	1,000 00
" 1	28	2	213	1871	"	.....	400 00
" 1	29	2	213	1871	"	.....	1,000 00

"	1	30	2	213	1881	"	.....	.....	100 00
"	1	31	2	213	1871	"	.....	.....	1,000 00
"	1	32	2	213	1871	"	.....	.....	1,000 00
"	1	33	2	213	1871	"	.....	.....	3,000 00
"	1	34	2	213	1871	"	.....	.....	6,000 00
"	1	35	2	213	1871	"	.....	.....	500 00
"	1	36	2	213	1871	"	.....	.....	200 00
"	1	37	2	213	1871	"	.....	.....	300 00
"	1	38	2	213	1871	"	.....	.....	200 00
"	1	39	2	213	1871	"	.....	.....	2,200 00
"	1	40	2	213	1871	"	.....	.....	600 00
"	1	41	2	213	1871	"	.....	.....	9,000 00
"	1	42	2	213	1871	"	.....	.....	5,000 00
"	1	43	2	213	1871	"	.....	.....	5,000 00
"	1	44	2	213	1871	"	.....	.....	17,000 00
"	1	45	2	213	1871	"	.....	.....	2,000 00
"	1	46 to 145 each \$2,000	2	213	1871	"	.....	.....	200,000 00
"	1	146	2	213	1871	"	.....	.....	1,000 00
"	1	147	2	213	1871	"	.....	.....	1,000 00
"	1	148	2	213	1871	"	.....	.....	1,000 00
"	1	149	2	213	1871	"	.....	.....	1,000 00
"	1	150	2	213	1871	"	.....	.....	1,000 00
"	1	151	2	213	1871	"	.....	.....	1,000 00
"	1	152	2	213	1871	"	.....	.....	1,000 00
"	1	153	2	213	1871	"	.....	.....	1,000 00
"	1	154	2	213	1871	"	.....	.....	1,000 00
"	1	155	2	213	1871	"	.....	.....	1,000 00
"	1	156	2	213	1871	"	.....	.....	10,000 00
"	1	157	2	213	1871	"	.....	.....	10,000 00
"	1	158	2	213	1871	"	.....	.....	10,000 00



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
May 1	159	2	213	1871	Taxation	.....	\$6,000 00
" 2	223	5	383	1870	"	.....	.....
" 2	224	5	383	1870	"	.....	.....
" 2	225	5	383	1870	"	.....	.....
" 2	226	5	383	1870	"	.....	.....
" 2	227	5	383	1870	"	.....	.....
" 2	228	5	383	1870	"	.....	.....
" 2	229	5	383	1870	"	.....	.....
" 2	230	5	383	1870	"	.....	.....
" 2	231	5	383	1870	"	.....	.....
" 2	232	5	383	1870	"	.....	.....
" 2	241	5	383	1870	"	.....	.....
" 2	242	5	383	1870	"	.....	.....
" 2	243	5	383	1870	"	.....	.....
" 2	244	5	383	1870	"	.....	.....
" 2	79	1	37	1862	"	.....	.....
" 2	80	1	37	1862	"	.....	.....
" 2	81	1	37	1862	"	.....	.....
" 2	82	1	37	1862	"	.....	.....
" 2	59	8	697	1867	Assessment	.....	.....
" 3	233	5	383	1870	Taxation	.....	.....
" 3	234	5	383	1870	"	.....	.....
" 3	235	5	383	1870	"	.....	.....
" 3	236	5	383	1870	"	.....	.....
" 3	237	5	383	1870	"	.....	.....

"	238	5	383	1870	"	.....	.....
"	239	5	383	1870	"	.....	.....
"	240	5	383	1870	"	.....	.....
"	245	5	383	1870	"	.....	.....
"	246	5	383	1870	"	.....	.....
"	247	5	383	1870	"	.....	.....
"	248	5	383	1870	"	.....	.....
"	249	5	383	1870	"	.....	.....
"	250	5	383	1870	"	.....	.....
"	258	5	383	1870	"	.....	.....
"	83	1	37	1862	"	.....	.....
"	251	5	383	1870	"	.....	.....
"	252	5	383	1870	"	.....	.....
"	253	5	383	1870	"	.....	.....
"	254	5	383	1870	"	.....	.....
"	255	5	383	1870	"	.....	.....
"	256	5	383	1870	"	.....	.....
"	257	5	383	1870	"	.....	.....
"	259	5	383	1870	"	.....	.....
"	60	8	697	1867	Assessment	.....	.....
"	260	5	383	1870	Taxation	.....	.....
"	261	5	383	1870	"	.....	.....
"	262	5	383	1870	"	.....	.....
"	263	5	383	1870	"	.....	.....
"	264	5	383	1870	"	.....	.....
"	265	5	383	1870	"	.....	.....
"	266	5	383	1870	"	.....	.....
"	267	5	383	1870	"	.....	.....
"	268	5	383	1870	"	.....	.....
"	269	5	383	1870	"	.....	.....
"	1	8	697	1867	Assessment.	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sac.	Chap.	Laws.			
May 6	2	8	697	1867	Assessment.....	.....	.....
" 8	3	8	697	1867	".....	.....	.....
" 8	84	1	37	1862	Taxation.....	.....	.....
" 8	160	2	213	1871	".....	\$5,000 00	.....
" 8	161	2	213	1871	".....	1,600 00	.....
" 8	162	2	213	1871	".....	2,000 00	.....
" 8	163	2	213	1871	".....	10,000 00	.....
" 8	164	2	213	1871	".....	10,000 00	.....
" 8	165	2	213	1871	".....	1,200 00	.....
" 8	166	2	213	1871	".....	1,000 00	.....
" 8	167	2	213	1871	".....	5,200 00	.....
" 9	168	2	213	1871	".....	10,000 00	.....
" 9	169	2	213	1871	".....	10,000 00	.....
" 9	170	2	213	1871	".....	10,000 00	.....
" 9	171	2	213	1871	".....	10,000 00	.....
" 9	172	2	213	1871	".....	10,000 00	.....
" 9	173	2	213	1871	".....	10,000 00	.....
" 9	174	2	213	1871	".....	10,000 00	.....
" 9	270	5	383	1870	".....	2,000 00	.....
" 9	273	5	383	1870	".....	2,000 00	.....
" 9	4	8	697	1867	Assessment.....	.....	.....
" 9	5	8	697	1867	".....	.....	.....
" 9	6	8	697	1867	".....	.....	.....
" 9	7	8	697	1867	".....	.....	.....
" 9	8	8	697	1867	".....	.....	.....

10	175	2	213	1871	Taxation	.....	.....	60,000 00
"	176	2	213	1871	"	.....	.....	50,000 00
"	177	2	213	1871	"	.....	.....	50,000 00
"	271	5	383	1870	"	.....	.....	.....
"	9	8	697	1867	Assessment.....	.....	.....	.....
"	10	8	697	1867	"	.....	.....	.....
"	11	8	697	1867	"	.....	.....	.....
"	12	8	697	1867	"	.....	.....	.....
"	13	8	697	1867	"	.....	.....	.....
"	14	8	697	1867	"	.....	.....	.....
"	15	8	697	1867	"	.....	.....	.....
"	16	8	697	1867	"	.....	.....	.....
"	17	8	697	1867	"	.....	.....	.....
"	18	8	697	1867	"	.....	.....	.....
"	19	8	697	1867	"	.....	.....	.....
"	20	8	697	1867	"	.....	.....	.....
"	272	5	383	1870	Taxation .....	.....	.....	.....
"	23	8	697	1867	Assessment.....	.....	.....	.....
"	24	8	697	1867	"	.....	.....	.....
"	25	8	697	1867	"	.....	.....	.....
"	21	8	697	1867	"	.....	.....	.....
"	22	8	697	1867	"	.....	.....	.....
"	23	8	697	1867	"	.....	.....	.....
"	24	8	697	1867	"	.....	.....	.....
"	24	8	697	1867	"	.....	.....	.....
"	27	8	697	1867	"	.....	.....	.....
"	32	8	697	1867	"	.....	.....	.....
"	33	8	697	1867	"	.....	.....	.....
"	29	8	697	1867	"	.....	.....	.....
"	30	8	697	1867	"	.....	.....	.....
"	31	8	697	1867	"	.....	.....	.....
June	61	8	697	1867	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
June 6	274	5	383	1870	Taxation . . . . .	.....	.....
" 6	275	5	383	1870	" . . . . .	.....	.....
" 7	62	8	697	1867	Assessment . . . . .	.....	.....
" 8	63	8	697	1867	" . . . . .	.....	.....
" 12	64	8	697	1867	" . . . . .	.....	.....
" 12	1-800	1	323	1871	Taxation . . . . .	\$800,000 00	\$800,000 00
" 14	{ each \$1,000	1	322	1871	" . . . . .	700,000 00	700,000 00
" 17	{ 801-1500	1	323	1871	" . . . . .	700,000 00	700,000 00
" 17	{ each \$1,000	1	323	1871	" . . . . .	700,000 00	700,000 00
" 17	{ 1501-2126	18	579	1853	Assessment . . . . .	.....	.....
" 17	{ each \$1,000	8	697	1867	" . . . . .	.....	.....
" 22	{ 1-500	1	323	1871	Taxation . . . . .	500,000 00	500,000 00
" 23	{ each \$1,000	8	697	1867	Assessment . . . . .	.....	.....
" 23	73	1	397	1852	" . . . . .	.....	.....
" 26	501-1200	1	323	1871	Taxation . . . . .	700,000 00	700,000 00
" 28	{ each \$1,000	1	322	1871	" . . . . .	500,000 00	500,000 00
July 1	{ 149-1148	1	322	1871	" . . . . .	300,000 00	300,000 00
	{ each \$500	1	322	1871	" . . . . .	300,000 00	300,000 00
	{ 1149-1748	1	322	1871	" . . . . .	300,000 00	300,000 00
	{ each \$500	1	322	1871	" . . . . .	300,000 00	300,000 00

"	1	276	5	383	1870	"	.....	.....
"	1	65	8	697	1867	Assessment.....	.....	.....
"	3	277	5	383	1870	Taxation.....	.....	.....
"	5	278	5	383	1870	"	.....	.....
"	5	66	8	697	1867	Assessment.....	.....	.....
"	7	279	5	383	1870	Taxation.....	.....	.....
"	8	{ 1740-3348 each \$500	{ 1	322	1871	"	.....	800,000 00
"	13	{ 3349-3948 each \$500	{ 1	322	1871	"	.....	300,000 00
"	15	{ 1201-1600 each \$1,000	{ 1	323	1871	"	400,000 00	400,000 00
"	17	67	8	697	1867	Assessment.....	.....	.....
"	19	{ 1601-2000 each \$1,000	{ 1	323	1871	Taxation.....	400,000 00	400,000 00
"	21	280	5	383	1870	"	.....	.....
"	25	68	8	697	1867	Assessment.....	.....	.....
"	25	{ 2001-2500 each \$1,000	{ 1	323	1871	Taxation.....	500,000 00	500,000 00
"	26	{ 2501-2800 each \$1,000	{ 1	323	1871	"	300,000 00	300,000 00
"	29	{ 2801-3200 each \$1,000	{ 1	323	1871	"	400,000 00	400,000 00
Aug.	2	{ 3201-3500 each \$1,000	{ 1	323	1871	"	300,000 00	300,000 00
"	2	281	5	383	1870	"	.....	.....
"	3	282	5	383	1870	Taxation.....	.....	.....
"	9	{ 3501-3800 each \$1,000	{ 1	323	1871	"	300,000 00	300,000 00
"	12	{ 3801-4000 each \$1,000	{ 1	223	1871	"	200,000 00	200,000 00



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Aug. 25	283	5	383	1870	Taxation	.....	.....
" 25	284	5	383	1870	"	.....	.....
" 26	285	5	383	1870	"	.....	.....
" 26	4001-4442 each \$1,000	1	323	1871	"	\$442,000 00	\$442,000 00
" 26	1-916 each \$500	1	323	1871	"	458,000 00	458,000 00
" 26	917-1366 each \$500	1	323	1871	"	225,000 00	225,000 00
" 26	1367-1766 each \$500	1	323	1871	"	200,000 00	200,000 00
Sept. 2	1767-2366 each \$500	1	323	1871	"	300,000 00	300,000 00
" 7	2367-3566 each \$500	1	323	1871	"	600,000 00	600,000 00
Oct. 5	1	8	697	1867	Assessment	.....	.....
" 5	2	1	397	1852	"	.....	.....
" 5	1	1	397	1852	"	.....	.....
" 5	3	1	397	1852	"	.....	.....
" 6	69	8	697	1867	"	.....	.....
" 6	70	8	697	1867	"	.....	.....
" 6	71	8	697	1867	"	.....	.....
" 6	36	8	697	1867	"	.....	.....
" 7	4	1	397	1852	"	.....	.....
" 7	1	1	397	1852	"	.....	.....

"	11	37	8	697	1867	"	.....	.....
"	13	72	8	697	1867	"	.....	.....
"	16	2	8	697	1867	"	.....	.....
"	16	5	1	397	1852	"	.....	.....
"	16	6	1	397	1852	"	.....	.....
"	23	1	1	397	1852	"	.....	.....
"	23	38	8	697	1867	"	.....	.....
"	25	39	8	697	1867	"	.....	.....
Nov.	1	2	1	397	1852	"	.....	.....
"	1	1	8	697	1867	"	.....	.....
"	1	2	8	697	1867	"	.....	.....
"	1	3	8	697	1867	"	.....	.....
"	1	73	8	697	1867	"	.....	.....
"	1	74	8	697	1867	"	.....	.....
"	1	75	8	697	1867	"	.....	.....
"	1	76	8	697	1867	"	.....	.....
"	1	77	8	697	1867	"	.....	.....
"	1	78	8	697	1867	"	.....	.....
"	1	79	8	697	1867	"	.....	.....
"	1	80	8	697	1867	"	.....	.....
"	1	81	8	697	1867	"	.....	.....
"	1	82	8	697	1867	"	.....	.....
"	1	83	8	697	1867	"	.....	.....
"	1	84	8	697	1867	"	.....	.....
"	1	85	8	697	1867	"	.....	.....
"	1	86	8	697	1867	"	.....	.....
"	1	87	8	697	1867	"	.....	.....
"	1	88	8	697	1867	"	.....	.....
"	1	89	8	697	1867	"	.....	.....
"	1	90	8	697	1867	"	.....	.....
"	1	91	8	697	1867	"	.....	.....



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Nov. 1	92	8	697	1867	Assessment.....	.....	.....
" 1	93	8	697	1867	".....	.....	.....
" 1	94	8	697	1867	".....	.....	.....
" 1	95	8	697	1867	".....	.....	.....
" 1	96	8	697	1867	".....	.....	.....
" 1	97	8	697	1867	".....	.....	.....
" 1	98	8	697	1867	".....	.....	.....
" 1	99	8	697	1867	".....	.....	.....
" 1	100	8	697	1867	".....	.....	.....
" 1	101	8	697	1867	".....	.....	.....
" 1	102	8	697	1867	".....	.....	.....
" 1	103	8	697	1867	".....	.....	.....
" 1	104	8	697	1867	".....	.....	.....
" 1	105	8	697	1867	".....	.....	.....
" 1	106	8	697	1867	".....	.....	.....
" 1	107	8	697	1867	".....	.....	.....
" 2	40	8	697	1867	".....	.....	.....
" 2	41	8	697	1867	".....	.....	.....
" 2	1-800 each \$500	1 11	322 } 574 }	1871	Taxation .....	.....	\$400,000 00
" 3	42	8	697	1867	Assessment.....	.....	.....
" 3	3	1	397	1852	".....	.....	.....
" 4	4	1	397	1852	".....	.....	.....
" 4	5	1	397	1852	".....	.....	.....
" 4	6	1	397	1852	".....	.....	.....

"	4	7	1	397	1852	"	.....	.....	.....
"	4	8	1	397	1852	"	.....	.....	.....
"	4	9	1	397	1852	"	.....	.....	.....
"	4	10	1	397	1852	"	.....	.....	.....
"	4	11	1	397	1852	"	.....	.....	.....
"	4	12	1	397	1852	"	.....	.....	.....
"	4	13	1	397	1852	"	.....	.....	.....
"	4	108	8	697	1867	"	.....	.....	.....
"	4	109	8	697	1867	"	.....	.....	.....
"	4	43	8	697	1867	"	.....	.....	.....
"	4	{ 801-1000	1	322 }	1871	Taxation	.....	.....	100,000 00
"	4	{ each \$500	11	574 }			.....	.....	
"	4	{ 1-500	1	322 }	1871	"	.....	.....	500,000 00
"	4	{ each \$1,000	11	574 }			.....	.....	
"	4	{ 3567-3766	1	323	1871	"	.....	\$100,000 00	100,000 00
"	4	{ each \$500					.....	.....	
"	6	{ 3767-4266	1	323	1871	"	.....	250,000 00	250,000 00
"	6	{ each \$500					.....	.....	
"	6	110	8	697	1867	Assessment	.....	.....	.....
"	6	111	8	697	1867	"	.....	.....	.....
"	6	112	8	697	1867	"	.....	.....	.....
"	6	113	8	697	1867	"	.....	.....	.....
"	6	114	8	697	1867	"	.....	.....	.....
"	6	115	8	697	1867	"	.....	.....	.....
"	6	116	8	697	1867	"	.....	.....	.....
"	6	117	8	697	1867	"	.....	.....	.....
"	6	118	8	697	1867	"	.....	.....	.....
"	6	119	8	697	1867	"	.....	.....	.....
"	7	14	1	397	1852	"	.....	.....	.....
"	7	15	1	397	1852	"	.....	.....	.....
"	8	16	1	397	1852	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Nov. 8	4267-4766	1	323	1871	Taxation .....	\$250,000 00	\$250,000 00
" 10	50	8	697	1867	Assessment.....	.....	.....
" 10	51	8	697	1867	" .....	.....	.....
" 11	17	1	397	1852	" .....	.....	.....
" 13	52	8	697	1867	" .....	.....	.....
" 13	120	8	697	1867	" .....	.....	.....
" 14	1	2	692	1871	Taxation .....	.....	70,000 00
" 18	2	2	692	1871	" .....	.....	100,000 00
" 14	1	3	692	1871	" .....	.....	30,000 00
" 14	121	8	697	1867	Assessment.....	.....	.....
" 15	122	8	697	1867	" .....	.....	.....
" 15	123	8	697	1867	" .....	.....	.....
" 15	124	8	697	1867	" .....	.....	.....
" 15	18	1	397	1852	" .....	.....	.....
" 15	19	1	397	1852	" .....	.....	.....
" 15	20	1	397	1852	" .....	.....	.....
" 15	21	1	397	1852	" .....	.....	.....
" 15	2	1	397	1852	" .....	.....	.....
" 15	53	8	697	1867	" .....	.....	.....
" 15	54	8	697	1867	" .....	.....	.....
" 15	55	8	697	1867	" .....	.....	.....
" 16	125	8	697	1867	" .....	.....	.....
" 17	126	8	697	1867	" .....	.....	.....
" 17	127	8	697	1867	" .....	.....	.....
" 17	3	1	397	1852	" .....	.....	.....

"	18			128	8	697	1867	"	.....	.....	.....	.....
"	20			129	8	697	1867	"	.....	.....	.....	.....
"	21			130	8	697	1867	"	.....	.....	.....	.....
"	22	{	{	4767-5366 each \$500	1	323	1871	Taxation	.....	.....	300,000 00	.....
"	24			131	8	397	1867	Assessment	.....	.....	.....	.....
"	25			132	8	397	1867	"	.....	.....	.....	.....
"	25			133	8	397	1867	"	.....	.....	.....	.....
"	25			2	2	230	1870	Sinking fund	.....	.....	.....	.....
"	25			1	5	56	1871	Taxation	.....	.....	126,000 00	.....
					1	328	1871		.....	.....	.....	.....
"	28	{	{	5367-6766 each \$500	1	323	1871	"	.....	.....	700,000 00	.....
Dec.	1	{	{	3949-4253 each \$500	1	322	1871	"	.....	50,000 00	152,500 00	.....
"	1	{	{	6767-8887 each \$500	1	323	1871	"	.....	.....	1,060,500 00	.....
"	1	{	{	1-431 each \$1,000	1	290	1871	"	.....	.....	431,000 00	.....
"	1	{	{	1-862 each \$500	1	322	1871	"	.....	.....	431,000 00	.....
"	5			134	8	697	1867	Assessment	.....	.....	.....	.....
"	7			135	8	697	1867	"	.....	.....	.....	.....
"	7			136	8	697	1867	"	.....	.....	.....	.....
"	12			137	8	697	1867	"	.....	.....	.....	.....
"	12			138	8	697	1867	"	.....	.....	.....	.....
"	13			22	2	784	1869	Sinking fund	.....	.....	.....	.....
"	13			1	2	213	1871	Taxation	.....	.....	30,000 00	.....
"	21			1	2	534	1871	"	.....	.....	30,000 00	.....
"	23			2	2	213	1871	"	.....	.....	45,000 00	.....
"	23			1	1	290	1871	"	.....	.....	50,000 00	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Dec. 23	2	1	290	1871	Taxation	.....	\$50,000 00
" 23	3	1	290	1871	"	.....	25,000 00
" 23	4	1	290	1871	"	.....	50,000 00
" 23	5	1	290	1871	"	.....	100,000 00
" 23	6	1	290	1871	"	.....	50,000 00
" 23	7	1	290	1871	"	.....	75,000 00
" 23	8	1	290	1871	"	.....	338,000 00
" 23	9	1	290	1871	"	.....	50,000 00
" 23	10	1	290	1871	"	.....	100,000 00
Totals.	.....	..	....	....	.....	\$9,875,000 00	\$18,664,500 00

STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Jan.	95	Imp. water ft. & b'd'g docks, etc.	.....	.....	.....
"	42	Deficiencies in coll't'g assessmt's	Canceled and filed	.....	.....
"	43	Deficiencies for street openings..	"	.....	.....
"	44	"	"	.....	.....
"	45	"	"	.....	.....
"	46	"	"	.....	.....
"	47	"	"	.....	.....
"	48	"	"	.....	.....
"	49	"	"	.....	.....
"	50	"	"	.....	.....
"	51	"	"	.....	.....
"	52	"	"	.....	.....
"	53	"	"	.....	.....
"	54	"	"	.....	.....
"	55	"	"	.....	.....
"	11	Opening road boulevard.....	.....	.....	.....
"	327	City's proportion opening streets	.....	.....	.....
"	328	"	.....	.....	.....
"	329	"	.....	.....	.....
"	330	"	.....	.....	.....
"	331	"	.....	.....	.....
"	102	Current expenses, city gov't....	Canceled and filed	.....	.....
"	103	"	"	.....	.....
"	104	"	"	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Jan.	56	{ Deficiencies by delay in collecting assessments for street openings . . . . . }	Canceled and filed	.....	.....
"	57		"	.....	.....
"	58		"	.....	.....
"	59		"	.....	.....
"	332	City's proportion opening streets	.....	.....	.....
"	333		.....	.....	.....
"	334		.....	.....	.....
"	335		.....	.....	.....
"	336		.....	.....	.....
"	337		.....	.....	.....
"	338		.....	.....	.....
"	339		.....	.....	.....
"	340		.....	.....	.....
"	341		.....	.....	.....
"	342		.....	.....	.....
"	343		.....	.....	.....
"	344		.....	.....	.....
"	345		.....	.....	.....
"	39		Canceled and filed	.....	.....
"	40	Current expenses, city gov't. . . . .	"	.....	.....
"	41	"	"	.....	.....
"	42	"	"	.....	.....
"	122	"	"	.....	.....
"	60	Deficiencies assess., st. openings.	"	.....	.....
"	61	"	"	.....	.....

7	18	Current expenses, city gov't....	"	"	.....
7	31	"	"	"	.....
7	105	"	"	"	.....
7	106	"	"	"	.....
9	62	Deficiencies assess.,st. openings.	"	"	.....
9	63	"	"	"	.....
9	64	"	"	"	.....
9	19	Current expenses, city gov't....	"	"	.....
9	123	"	"	"	.....
9	124	"	"	"	.....
10	43	"	"	"	.....
10	44	"	"	"	.....
10	107	"	"	"	.....
10	108	"	"	"	.....
10	109	"	"	"	.....
10	125	"	"	"	.....
10	126	"	"	"	.....
10	127	"	"	"	.....
10	128	"	"	"	.....
10	346	City's proportion opening streets	.....	.....	.....
10	347	"	.....	.....	.....
10	348	"	.....	.....	.....
10	349	"	.....	.....	.....
10	350	"	.....	.....	.....
10	351	"	.....	.....	.....
10	352	"	.....	.....	.....
10	353	"	.....	.....	.....
10	354	"	.....	.....	.....
10	355	"	.....	.....	.....
10	356	"	.....	.....	.....
10	357	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Jan. 10	358	City's proportion opening streets	.....	.....	.....
" 10	359	"	.....	.....	.....
" 10	360	"	.....	.....	.....
" 10	361	"	.....	.....	.....
" 10	362	"	.....	.....	.....
" 10	363	"	.....	.....	.....
" 10	364	"	.....	.....	.....
" 10	365	"	.....	.....	.....
" 10	366	"	.....	.....	.....
" 10	367	"	.....	.....	.....
" 10	368	"	.....	.....	.....
" 11	1	Current expenses, city gov't....	Canceled and filed	.....	.....
" 11	2	"	"	.....	.....
" 11	3	"	"	.....	.....
" 11	4	"	"	.....	.....
" 11	5	"	"	.....	.....
" 11	6	"	"	.....	.....
" 11	7	"	"	.....	.....
" 11	8	"	"	.....	.....
" 11	9	"	"	.....	.....
" 11	10	"	"	.....	.....
" 11	45	"	"	.....	.....
" 11	129	"	"	.....	.....
" 11	90	Deficiencies assess., street imp't.	"	.....	.....
" 12	369	City's proportion opening streets	.....	.....	.....

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Jan. 14	146	Current expenses, city gov't.....	Canceled and filed	.....	.....
" 14	147	" "	"	.....	.....
" 14	148	" "	"	.....	.....
" 14	149	" "	"	.....	.....
" 14	150	" "	"	.....	.....
" 14	151	" "	"	.....	.....
" 14	152	" "	"	.....	.....
" 14	153	" "	"	.....	.....
" 14	154	" "	"	.....	.....
" 14	155	" "	"	.....	.....
" 14	156	" "	"	.....	.....
" 14	157	" "	"	.....	.....
" 14	158	" "	"	.....	.....
" 14	56	" "	"	.....	.....
" 14	57	" "	"	.....	.....
" 14	58	" "	"	.....	.....
" 14	59	" "	"	.....	.....
" 14	113	" "	"	.....	.....
" 14	114	" "	"	.....	.....
" 14	115	" "	"	.....	.....
" 14	116	" "	"	.....	.....
" 14	117	" "	"	.....	.....
" 14	134	" "	"	.....	.....
" 14	135	" "	"	.....	.....
" 14	136	" "	"	.....	.....

137	"	"	"	"
138	"	"	"	"
139	"	"	"	"
140	"	"	"	"
141	"	"	"	"
1	New county court-house.....	"	"	"
1	"	"	"	"
375	City's proportion opening streets	"	"	"
376	"	"	"	"
377	"	"	"	"
378	"	"	"	"
379	"	"	"	"
71	Deficiencies assess., st. openings.	"	"	"
72	"	"	"	"
73	"	"	"	"
74	Deficiencies in assessments.....	"	"	"
75	"	"	"	"
76	"	"	"	"
82	"	"	"	"
83	"	"	"	"
84	"	"	"	"
85	"	"	"	"
86	"	"	"	"
20	Current expenses, city gov't....	"	"	"
21	"	"	"	"
22	"	"	"	"
28	"	"	"	"
33	"	"	"	"
34	"	"	"	"
35	"	"	"	"
46	"	"	"	"



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Jan. 16	47	Current expenses, city gov't....	Canceled and filed	.....	.....
" 16	159	"	"	.....	.....
" 16	160	"	"	.....	.....
" 16	161	"	"	.....	.....
" 16	162	"	"	.....	.....
" 16	163	"	"	.....	.....
" 16	164	"	"	.....	.....
" 16	165	"	"	.....	.....
" 16	166	"	"	.....	.....
" 16	167	"	"	.....	.....
" 16	168	"	"	.....	.....
" 16	169	"	"	.....	.....
" 16	170	"	"	.....	.....
" 16	171	"	"	.....	.....
" 16	172	"	"	.....	.....
" 16	173	"	"	.....	.....
" 16	174	"	"	.....	.....
" 16	175	"	"	.....	.....
" 16	176	"	"	.....	.....
" 16	178	"	"	.....	.....
" 16	182	"	"	.....	.....
" 16	184	"	"	.....	.....
" 16	60	"	"	.....	.....
" 16	61	"	"	.....	.....
" 16	62	"	"	.....	.....







33	81	Deficiency assessments.....	Canceled and filed	.....
23	97	“ .....	“	.....
23	24	Current expenses, city gov't....	“	.....
23	25	“ .....	“	.....
23	26	“ .....	“	.....
23	30	“ .....	“	.....
23	186	“ .....	“	.....
23	187	“ .....	“	.....
24	101	“ .....	“	.....
24	398	City's proportion opening streets	.....	.....
24	399	“ .....	.....	.....
25	400	“ .....	.....	.....
25	401	“ .....	.....	.....
25	402	“ .....	.....	.....
25	72	Current expenses, city gov't....	Canceled and filed	.....
25	73	“ .....	“	.....
26	403	City's proportion opening streets	.....	.....
26	404	“ .....	.....	.....
26	405	“ .....	.....	.....
26	406	“ .....	.....	.....
27	87	Deficiency assessments.....	Canceled and filed	.....
27	88	“ .....	“	.....
27	188	Current expenses, city gov't....	“	.....
28	89	Deficiency assessments.....	“	.....
28	74	Current expenses, city gov't....	“	.....
28	75	“ .....	“	.....
28	35	Current expenses .....	“	.....
28	36	“ .....	“	.....
28	37	“ .....	“	.....
28	38	“ .....	“	.....
28	39	“ .....	“	.....



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Jan. 28	40	Current expenses	Canceled and filed	.....	.....
" 28	41	"	"	.....	.....
" 28	90	Deficiency assessments	"	.....	.....
" 30	91	"	"	.....	.....
" 30	92	Deficiency in assessment	"	.....	.....
" 30	93	"	"	.....	.....
" 30	94	"	"	.....	.....
" 30	407	Opening streets	.....	.....	.....
" 30	408	"	.....	.....	.....
" 31	409	"	.....	.....	.....
" 31	98	Deficiency assessment	Canceled and filed	.....	.....
" 31	95	"	"	.....	.....
" 31	42	Current expenses	"	.....	.....
" 31	189	"	"	.....	.....
" 31	76	"	"	.....	.....
" 31	43	"	"	.....	.....
Feb. 1	410	Opening streets	.....	.....	.....
" 1	411	"	.....	.....	.....
" 1	412	"	.....	.....	.....
" 1	96	Deficiency assessments	Canceled and filed	.....	.....
" 1	97	"	"	.....	.....
" 1	100	"	"	.....	.....
" 2	98	"	"	.....	.....
" 2	99	"	"	.....	.....
" 2	44	Current expenses	"	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Feb. 9	50	Current expenses	Canceled and filed	.....	.....
" 9	51	"	"	.....	.....
" 9	190	"	"	.....	.....
" 9	191	"	"	.....	.....
" 9	192	"	"	.....	.....
" 9	193	"	"	.....	.....
" 9	102	Deficiency assessments.	"	.....	.....
" 9	103	"	"	.....	.....
" 9	104	"	"	.....	.....
" 10	14	Current expenses	"	.....	.....
" 10	15	"	"	.....	.....
" 10	8	"	"	.....	.....
" 10	9	"	"	.....	.....
" 10	10	"	"	.....	.....
" 10	81	"	"	.....	.....
" 10	424	Opening streets.	.....	.....	.....
" 10	425	"	.....	.....	.....
" 10	426	"	.....	.....	.....
" 10	427	"	.....	.....	.....
" 10	428	"	.....	.....	.....
" 10	429	"	.....	.....	.....
" 11	430	"	.....	.....	.....
" 11	431	"	.....	.....	.....
" 11	432	"	.....	.....	.....
" 11	433	"	.....	.....	.....

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Feb. 13	442	Opening streets	.....	.....	.....
" 13	443	"	.....	.....	.....
" 13	444	"	.....	.....	.....
" 13	445	"	.....	.....	.....
" 13	446	"	.....	.....	.....
" 13	447	"	.....	.....	.....
" 14	448	"	.....	.....	.....
" 14	449	"	.....	.....	.....
" 14	106	Deficiency assessment	Canceled and filed	.....	.....
" 14	22	Current expenses	"	.....	.....
" 14	23	"	"	.....	.....
" 14	24	"	"	.....	.....
" 14	55	"	"	.....	.....
" 15	450	Opening streets	.....	.....	.....
" 15	451	"	.....	.....	.....
" 15	452	"	.....	.....	.....
" 15	453	"	.....	.....	.....
" 15	454	"	.....	.....	.....
" 15	455	"	.....	.....	.....
" 16	456-530	} each \$2,000	.....	.....	.....
" 16	531		.....	.....	.....
" 16	532		.....	.....	.....
" 16	533		.....	.....	.....
" 16	534		.....	.....	.....

16	“	535	“	.....	.....	.....	.....	.....	.....
16	“	536	“	.....	.....	.....	.....	.....	.....
16	“	107	Deficiency assessments.....	.....	.....	.....	.....	.....	.....
16	“	108	“	.....	.....	.....	.....	.....	.....
16	“	25	Current expenses.....	.....	.....	.....	.....	.....	.....
16	“	56	“	.....	.....	.....	.....	.....	.....
17	“	74	“	.....	.....	.....	.....	.....	.....
17	“	75	“	.....	.....	.....	.....	.....	.....
17	“	26	“	.....	.....	.....	.....	.....	.....
17	“	27	“	.....	.....	.....	.....	.....	.....
17	“	537	Opening streets.....	.....	.....	.....	.....	.....	.....
17	“	538	“	.....	.....	.....	.....	.....	.....
17	“	539	“	.....	.....	.....	.....	.....	.....
17	“	540	“	.....	.....	.....	.....	.....	.....
17	“	541	“	.....	.....	.....	.....	.....	.....
17	“	542	“	.....	.....	.....	.....	.....	.....
17	“	543	“	.....	.....	.....	.....	.....	.....
17	“	544	“	.....	.....	.....	.....	.....	.....
17	“	545	“	.....	.....	.....	.....	.....	.....
17	“	546	“	.....	.....	.....	.....	.....	.....
17	“	547	“	.....	.....	.....	.....	.....	.....
17	“	548	“	.....	.....	.....	.....	.....	.....
17	“	549	“	.....	.....	.....	.....	.....	.....
17	“	550	“	.....	.....	.....	.....	.....	.....
17	“	551	“	.....	.....	.....	.....	.....	.....
17	“	553	“	.....	.....	.....	.....	.....	.....
18	“	554	“	.....	.....	.....	.....	.....	.....
18	“	555	“	.....	.....	.....	.....	.....	.....
18	“	556	“	.....	.....	.....	.....	.....	.....
18	“	557	“	.....	.....	.....	.....	.....	.....
18	“	558	“	.....	.....	.....	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Feb. 18	559	Opening streets.....	..... Canceled and filed	.....	.....
" 18	28	Current expenses .....	"	.....	.....
" 18	29	" .....	"	.....	.....
" 18	88	" .....	"	.....	.....
" 18	199	" .....	"	.....	.....
" 18	200	" .....	"	.....	.....
" 18	201	" .....	"	.....	.....
" 18	202	" .....	"	.....	.....
" 18	203	" .....	"	.....	.....
" 20	86	" .....	"	.....	.....
" 20	87	" .....	"	.....	.....
" 20	58	" .....	"	.....	.....
" 21	109	Deficiency assessment .....	"	.....	.....
" 23	204	Current expenses .....	"	.....	.....
" 23	560	Opening streets.....	.....	.....	.....
" 23	561	" .....	.....	.....	.....
" 23	562	" .....	.....	.....	.....
Mar. 16	564	" .....	.....	.....	.....
Feb. 24	110	Deficiency assessment .....	Canceled and filed	.....	.....
" 24	111	" .....	"	.....	.....
" 25	89	Current expenses .....	"	.....	.....
" 25	1	New county court-house .....	"	.....	.....
Mar. 1	102	Deficiency assessment .....	"	.....	.....
" 1	205	Current expenses .....	"	.....	.....
" 1	206	" .....	"	.....	.....

"	2	90	"	.....	"	.....	.....
"	2	91	"	.....	"	.....	.....
"	3	112	Deficiency assessment	.....	"	.....	.....
"	6	113	"	.....	"	.....	.....
"	6	103	"	.....	"	.....	.....
"	6	1	Ninth district court-house	.....	.....	.....	.....
"	6	2	"	.....	.....	.....	.....
"	6	3	"	.....	.....	.....	.....
"	7	4	"	.....	.....	.....	.....
"	8	5	"	.....	.....	.....	.....
"	9	6	"	.....	.....	.....	.....
"	9	92	Current expenses	.....	Canceled and filed	.....	.....
"	9	59	"	.....	"	.....	.....
"	10	7	Ninth district court-house	.....	.....	.....	.....
"	10	8	"	.....	.....	.....	.....
"	10	9	"	.....	.....	.....	.....
"	10	10	"	.....	.....	.....	.....
"	10	11	"	.....	.....	.....	.....
"	10	12	"	.....	.....	.....	.....
"	10	13	"	.....	.....	.....	.....
"	10	14	"	.....	.....	.....	.....
"	10	15	"	.....	.....	.....	.....
"	10	16	"	.....	.....	.....	.....
"	11	93	Current expenses	.....	Canceled and filed	.....	.....
"	11	95	"	.....	"	.....	.....
"	13	94	"	.....	"	.....	.....
"	13	114	Deficiency assessment	.....	"	.....	.....
"	13	17	Ninth district court-house	.....	.....	.....	.....
"	14	18	"	.....	.....	.....	.....
"	14	19	"	.....	.....	.....	.....
"	14	20	"	.....	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Mar. 14	21	Ninth district court-house	.....	.....	.....
" 14	22	"	.....	.....	.....
" 15	115	Deficiency assessment	Canceled and filed.	.....	.....
" 15	116	"	"	.....	.....
" 16	117	"	"	.....	.....
" 16	565	Opening streets	.....	.....	.....
" 16	566	"	.....	.....	.....
" 17	1	New York county court-house	Canceled and filed.	.....	.....
" 17	1	"	"	.....	.....
" 20	96	Current expenses	"	.....	.....
" 21	97	"	"	.....	.....
" 22	124	Deficiency assessment	"	.....	.....
" 27	98	Current expenses	"	.....	.....
" 27	99	"	"	.....	.....
" 28	100	"	"	.....	.....
Apr. 1	1	Croton water-mains	.....	.....	.....
" 1	2	"	.....	.....	.....
" 1	3	"	.....	.....	.....
" 1	4	"	.....	.....	.....
" 1	5	"	.....	.....	.....
" 1	6	"	.....	.....	.....
" 1	7	"	.....	.....	.....
" 1	8	"	.....	.....	.....
" 1	9	"	.....	.....	.....
" 1	10	"	.....	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Apr. 24	65	Current expenses	Canceled and filed	.....	.....
" 24	66	"	"	.....	.....
" 24	67	"	"	.....	.....
" 24	68	"	"	.....	.....
" 24	219	"	"	.....	.....
" 24	220	"	"	.....	.....
" 24	221	"	"	.....	.....
" 25	73	"	"	.....	.....
" 25	69	"	"	.....	.....
" 25	70	"	"	.....	.....
" 25	71	"	"	.....	.....
" 25	72	"	"	.....	.....
" 25	76	"	"	.....	.....
" 28	77	"	"	.....	.....
May 1	78	"	"	.....	.....
" 1	222	"	"	.....	.....
" 1	20	Croton water-mains	.....	.....	.....
" 1	21	"	.....	.....	.....
" 1	22	"	.....	.....	.....
" 1	23	"	.....	.....	.....
" 1	24	"	.....	.....	.....
" 1	25	"	.....	.....	.....
" 1	26	"	.....	.....	.....
" 1	27	"	.....	.....	.....
" 1	28	"	.....	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
May 1	158	Croton water-mains	.....	.....	.....
" 1	159	"	.....	.....	.....
" 2	223	Current expenses	.....	.....	.....
" 2	224	"	Canceled and filed	.....	.....
" 2	225	"	"	.....	.....
" 2	226	"	"	.....	.....
" 2	227	"	"	.....	.....
" 2	228	"	"	.....	.....
" 2	229	"	"	.....	.....
" 2	230	"	"	.....	.....
" 2	231	"	"	.....	.....
" 2	232	"	"	.....	.....
" 2	241	"	"	.....	.....
" 2	242	"	"	.....	.....
" 2	243	"	"	.....	.....
" 2	244	"	"	.....	.....
" 2	79	"	"	.....	.....
" 2	80	"	"	.....	.....
" 2	81	"	"	.....	.....
" 2	82	"	"	.....	.....
" 2	59	Street imp't, north of 59th street	"	.....	.....
" 3	233	Current expenses	"	.....	.....
" 3	234	"	"	.....	.....
" 3	235	"	"	.....	.....
" 3	236	"	"	.....	.....

237	3	"	.....	"	.....	.....	.....
238	3	"	.....	"	.....	.....	.....
239	3	"	.....	"	.....	.....	.....
240	3	"	.....	"	.....	.....	.....
245	3	"	.....	"	.....	.....	.....
246	3	"	.....	"	.....	.....	.....
247	3	"	.....	"	.....	.....	.....
248	3	"	.....	"	.....	.....	.....
249	3	"	.....	"	.....	.....	.....
250	3	"	.....	"	.....	.....	.....
258	3	"	.....	"	.....	.....	.....
83	3	"	.....	"	.....	.....	.....
251	4	"	.....	"	.....	.....	.....
252	4	"	.....	"	.....	.....	.....
253	4	"	.....	"	.....	.....	.....
254	4	"	.....	"	.....	.....	.....
255	4	"	.....	"	.....	.....	.....
256	4	"	.....	"	.....	.....	.....
257	4	"	.....	"	.....	.....	.....
259	4	"	.....	"	.....	.....	.....
60	4	"	.....	"	.....	.....	.....
260	5	"	Street imp., north of 59th street.	"	.....	.....	.....
261	5	"	Current expenses	"	.....	.....	.....
262	5	"	.....	"	.....	.....	.....
263	6	"	.....	"	.....	.....	.....
264	6	"	.....	"	.....	.....	.....
265	6	"	.....	"	.....	.....	.....
266	6	"	.....	"	.....	.....	.....
267	6	"	.....	"	.....	.....	.....
268	6	"	.....	"	.....	.....	.....
269	6	"	.....	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
May 6	1	Street imp., north of 59th street.	Canceled and filed	.....	.....
" 6	2	" "	"	.....	.....
" 8	3	" "	"	.....	.....
" 8	84	Current expenses .....	"	.....	.....
" 8	160	Croton water-mains .....	.....	.....	.....
" 8	161	" .....	.....	.....	.....
" 8	162	" .....	.....	.....	.....
" 8	163	" .....	.....	.....	.....
" 8	164	" .....	.....	.....	.....
" 8	165	" .....	.....	.....	.....
" 8	166	" .....	.....	.....	.....
" 8	167	" .....	.....	.....	.....
" 9	168	" .....	.....	.....	.....
" 9	169	" .....	.....	.....	.....
" 9	170	" .....	.....	.....	.....
" 9	171	" .....	.....	.....	.....
" 9	172	" .....	.....	.....	.....
" 9	173	" .....	.....	.....	.....
" 9	174	" .....	.....	.....	.....
" 9	270	Current expenses .....	Canceled and filed	.....	.....
" 9	273	" .....	"	.....	.....
" 9	4	Street imp., north of 59th street.	"	.....	.....
" 9	5	" "	"	.....	.....
" 9	6	" "	"	.....	.....
" 9	7	" "	"	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
June 2	61	Street imp., north of 59th street	Canceled and filed.	.....	.....
" 6	274	Current expenses .....	"	.....	.....
" 6	275	" .....	"	.....	.....
" 7	62	Street imp., north of 59th street.	"	.....	.....
" 8	63	" ..	"	.....	.....
" 12	64	" ..	"	.....	.....
" 12	1-800	To redeem revenue bonds.....	.....	.....	.....
" 14	{ each \$1,000	" .....	.....	.....	.....
" 17	{ 801-1500	" .....	.....	.....	.....
" 17	{ each \$1,000	" .....	.....	.....	.....
" 17	{ 1501-2126	" .....	.....	.....	.....
" 17	{ each \$1,000	" .....	.....	.....	.....
" 17	{ 1-148	" .....	.....	.....	.....
" 17	{ each \$500	" .....	.....	.....	.....
" 17	140	Deficiency assessment .....	Canceled and filed.	.....	.....
" 17	34	Street imp., north of 59th street.	"	.....	.....
" 22	1-500	To redeem revenue bonds.....	.....	.....	.....
" 23	{ each \$1,000	" .....	.....	.....	.....
" 23	35	Street imp., north of 59th street.	Canceled and filed.	.....	.....
" 23	73	" ..	"	.....	.....
" 26	501-1200	To redeem revenue bonds.....	.....	.....	.....
" 26	{ each \$1,000	" .....	.....	.....	.....
" 28	{ 149-1148	" .....	.....	.....	.....
" 28	{ each \$500	Soldiers' Family Aid F'd bonds.	.....	.....	.....

July	1	{ 1149-1748 each \$500 }	{ To redeem revenue bonds..... }	.....	.....	.....
"	1	276	Current expenses .....	.....	.....	.....
"	1	65	Street imp., north of 59th street.	.....	.....	.....
"	3	277	Current expenses .....	.....	.....	.....
"	5	278	" .....	.....	.....	.....
"	5	66	Street imp., north of 59th street.	.....	.....	.....
"	7	279	Current expenses .....	.....	.....	.....
"	8	{ 1749-3348 each \$500 }	{ Deficiency, sundry appropriat's. }	.....	.....	.....
"	13	{ 3349-3948 each \$500 }	{ " .. }	.....	.....	.....
"	15	{ 1201-1600 each \$1,000 }	{ To redeem revenue bonds..... }	.....	.....	.....
"	17	67	Street imp., north of 59th street.	.....	.....	.....
"	19	{ 1601-2000 each \$1,000 }	{ To redeem revenue bonds..... }	.....	.....	.....
"	21	280	Current expenses .....	.....	.....	.....
"	25	68	Street imp., north of 59th street.	.....	.....	.....
"	25	{ 2001-2500 each \$1,000 }	{ To redeem revenue bonds..... }	.....	.....	.....
"	26	{ 2501-2800 each \$1,000 }	{ " .. }	.....	.....	.....
"	27	{ 2801-3200 each \$1,000 }	{ " .. }	.....	.....	.....
Aug.	2	{ 2201-3500 each \$1,000 }	{ " .. }	.....	.....	.....
"	2	281	Current expenses .....	.....	.....	.....
"	3	282	" .....	.....	.....	.....
"	9	{ 3501-3800 each \$1,000 }	{ To redeem revenue bonds .....	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Aug. 12	{ 3801-4000 } { each \$1000 }	To redeem revenue bonds . . . . .	.....	.....	.....
" 25	283	Current expenses . . . . .	Canceled and filed.	.....	.....
" 25	284	" . . . . .	"	.....	.....
" 26	285	" . . . . .	"	.....	.....
" 26	{ 4001-4442 } { each \$1,000 }	To redeem revenue bonds . . . . .	.....	.....	.....
" 26	{ 1-916 } { each \$500 }	" . . . . .	.....	.....	.....
" 26	{ 917-1366 } { each \$500 }	" . . . . .	.....	.....	.....
" 26	{ 1367-1766 } { each \$500 }	" . . . . .	.....	.....	.....
Sept. 2	{ 1767-2366 } { each \$500 }	" . . . . .	.....	.....	.....
" 7	{ 2367-3566 } { each \$500 }	" . . . . .	.....	.....	.....
Oct. 5	1	Street imp., north of 59th street.	Canceled and filed.	.....	.....
" 5	2	Regulating and paving " . . . . .	"	.....	.....
" 5	1	" . . . . .	"	.....	.....
" 5	3	" . . . . .	"	.....	.....
" 6	69	Street imp., north of 59th street.	"	.....	.....
" 6	70	" . . . . .	"	.....	.....
" 6	71	" . . . . .	"	.....	.....
" 6	36	" . . . . .	"	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Nov. 1	90	Street imp., north of 59th street.	Canceled and filed.	.....	.....
" 1	91	"	"	.....	.....
" 1	92	"	"	.....	.....
" 1	93	"	"	.....	.....
" 1	94	"	"	.....	.....
" 1	95	"	"	.....	.....
" 1	96	"	"	.....	.....
" 1	97	"	"	.....	.....
" 1	98	"	"	.....	.....
" 1	99	"	"	.....	.....
" 1	100	"	"	.....	.....
" 1	101	"	"	.....	.....
" 1	102	"	"	.....	.....
" 1	103	"	"	.....	.....
" 1	104	"	"	.....	.....
" 1	105	"	"	.....	.....
" 1	106	"	"	.....	.....
" 1	107	"	"	.....	.....
" 2	40	"	"	.....	.....
" 2	41	"	"	.....	.....
" 2	{ 1-800 } each \$500	Imp. water front and bld'g docks.	.....	.....	.....
" 3	42	Street imp. north of 59th street.	Canceled and filed.	.....	.....
" 3	3	Regulating and pav'g streets, etc.	"	.....	.....
" 4	4	"	"	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Nov. 8	15	Regulat'g and pav'g streets, etc	Canceled and filed	.....	.....
" 8	16	"	"	.....	.....
" 8	4267-4766	To redeem revenue bonds.....	.....	.....	.....
" 10	50	Street imp., north of 59th street	Canceled and filed	.....	.....
" 10	51	"	"	.....	.....
" 11	17	Regulat'g and pav'g streets, etc.	"	.....	.....
" 13	52	Street imp., north of 59th street	"	.....	.....
" 13	120	"	"	.....	.....
" 14	1	Erecting school-houses .....	"	.....	.....
" 18	2	"	"	\$70,000 00	Purchas'd from city
" 14	1	Build'g for the Normal College	.....	100,000 00	"
" 14	121	Street imp., north of 59th street	Canceled and filed	30,000 00	"
" 15	122	"	"	.....	.....
" 15	123	"	"	.....	.....
" 15	124	"	"	.....	.....
" 15	18	Regulat'g and pav'g streets, etc.	"	.....	.....
" 15	19	"	"	.....	.....
" 15	20	"	"	.....	.....
" 15	21	"	"	.....	.....
" 15	2	"	"	.....	.....
" 15	53	Street imp., north of 59th street	"	.....	.....
" 15	54	"	"	.....	.....
" 15	55	"	"	.....	.....
" 16	125	"	"	.....	.....
" 17	126	"	"	.....	.....

"	17	"	"	"	"
"	17	"	Regulat'g and pav'g streets, etc.	"	"
"	18	"	Street imp., north of 59th street	"	"
"	20	"	"	"	"
"	21	"	"	"	"
"	22	"	Bounty debt, etc.....	"	"
"	24	"	Street imp., north of 59th street	Canceled and filed	"
"	25	"	"	"	"
"	25	"	Alterations of aqueduct.....	"	Purchase from city.
"	25	"	Enlargement of aqueduct .....	"	"
"	28	"	Bounty debt, etc.....	"	"
Dec.	1	"	{ \$50,000 to redeem stock for docks, \$102,500 deficiency on sundry appropriations..... }	"	"
"	1	"	Bounty debt, etc. ....	"	"
"	1	"	Imp. of parks and places.....	"	"
"	1	"	Imp. of parks and places.....	"	"
"	5	"	Street imp., north of 59th street	Canceled and filed	"
"	7	"	"	"	"
"	7	"	"	"	"
"	12	"	"	"	"
"	12	"	"	"	"
"	13	"	Croton water extension.....	"	Purchase from city.
"	13	"	"	"	"
"	21	"	Imp. in portions of counties....	"	Purchase from co.



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Concluded).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Dec. 23	2	Croton water extension.....	.....	\$45,000 00	Purchase from city.
" 23	1	Imp. of small parks and places	.....	50,000 00	"
" 23	2	"	.....	50,000 00	"
" 23	3	"	.....	25,000 00	"
" 23	4	"	.....	50,000 00	"
" 23	5	"	.....	100,000 00	"
" 23	6	"	.....	50,000 00	"
" 23	7	"	.....	75,000 00	"
" 23	8	"	.....	338,000 00	"
" 23	9	"	.....	50,000 00	"
" 23	10	"	.....	100,000 00	"
Totals.	.....	.....	.....	\$3,372,000 00	

STATEMENT OF STOCKS AND BONDS PURCHASED BY THE COMMISSIONERS OF THE SINKING FUND FROM PRIVATE PARTIES DURING  
THE YEAR 1871.

Date of issue.	Rate of interest.	Coupon or registered.	TITLE.	Due date.	Amount pur- chased or acquired by the sinking fund.	Price paid by sinking fund to private parties for bonds and stocks.
Jan. 6	5%	Registered	Central park fund stock.....	1898	\$2,000 00	\$96 per 100.
Feb. 4	"	"	" .....	1898	2,000 00	92 "
" 11	6%	"	Real estate bonds.....	1873	3,000 00	Par.
" 11	"	"	Central park improvem't fund stock.	1876	2,000 00	"
" 28	"	"	" ..	1876	2,000 00	\$98 per 100.
Mar. 10	5%	"	Croton water stock .....	1890	3,000 00	97½ "
" 10	6%	"	" .....	1883	3,000 00	Par.
" 10	"	"	Central park improvem't fund stock.	1887	1,400 00	"
" 10	"	"	" fund stock.....	1887	1,000 00	"
" 10	5%	"	" ..	1898	1,000 00	\$97½ per 100.
" 10	6%	"	Assessment fund stock.....	1887	700 00	Par.
" 25	"	"	Soldiers' bounty fund bond.....	1884	12,500 00	\$96 per 100.
Apr. 8	7%	"	Street improvement fund bonds.....	1874	2,000 00	Par.
" 11	"	"	Assessment fund bonds .....	1872	500 00	"
" 17	6%	"	New York county court-house stock.	1885	3,000 00	"
" 17	"	"	Soldiers' bounty fund bonds.....	1884	5,000 00	"
" 17	"	"	" .....	1889	10,000 00	"
" 17	"	"	" ..	1890	5,000 00	"
" 28	"	"	Real estate bonds.....	1873	6,000 00	"
May 8	"	"	Soldiers' bounty fund bonds.....	1884	4,000 00	"
" 8	"	"	" .....	1886	4,000 00	"
" 8	"	"	" ..	1888	5,000 00	"
" 9	"	"	Assessment fund bonds, county .....	1887	3,000 00	"



STATEMENT OF STOCKS AND BONDS PURCHASED, ETC. — (Concluded).

Date of issue.	Rate of interest.	Coupons or registered.	TITLE.	Due date.	Amount purchased or acquired by the sinking fund.	Price paid by sinking fund to private parties for bonds and stocks.
May 31	6%	Registered	Central park improvement fund stock	1876	\$2,500 00	Par.
" 31	"	"	Soldiers' bounty fund bonds.....	1884	1,000 00	"
June 2	"	"	Soldiers' sub. bounty redemp'n bds .	1873	5,000 00	"
" 8	"	"	Central park fund stock.....	1887	3,500 00	"
" 8	"	"	" improvem't fund stock..	1887	2,000 00	"
" 8	"	"	Soldiers' bounty fund bonds.....	1886-1889	16,000 00	"
" 21	7%	"	Croton water-main stock .....	1900	44,000 00	\$109 and interest.
" 21	6%	"	New York county court-house stock.	1879	35,000 00	100 $\frac{1}{4}$ and acc'd in.
" 21	"	"	Soldiers' bounty fund bond.....	1885	5,000 00	100 $\frac{1}{2}$ "
July 19	"	"	" .....	.....	33,000 00	Par and interest.
" 19	"	"	New York county court-house stock.	.....	15,000 00	"
Aug. 1	5%	"	Water stock .....	1849	2,000 00	\$96 per 100.
" 5	6%	"	Soldiers' bounty fund bonds.....	1887	5,000 00	Par and interest.
" 7	"	"	Real estate bonds .....	1873	5,000 00	Par.
" 8	"	"	" .....	1873	5,000 00	"
" 15	"	"	New York county court-house stock.	1875	4,000 00	Par and interest.
Totals.	....	.....	.....	.....	\$264,100 00	

STATEMENT OF BONDS AND STOCKS ISSUED, IN THE CITY AND COUNTY OF NEW YORK, IN THE YEAR 1872.

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Jan. 5	11	\$50,000 00	6%	Registered.	City parks improvement fund stock.	Dec. 23, 1901
" 9	12	50,000 00	"	"	"	"
" 15	1	2,497 55	7%	"	Revenue bonds, city	Jan. 15, 1874
" 15	2	42,000 00	"	"	"	"
" 15	3	50,000 00	"	"	"	"
" 15	4	50,000 00	"	"	"	"
" 15	5	10,000 00	"	"	"	"
" 15	6	10,000 00	"	"	"	"
" 15	7	10,000 00	"	"	"	"
" 15	8	10,000 00	"	"	"	"
" 15	9	10,000 00	"	"	"	"
" 15	10	10,000 00	"	"	"	"
" 15	11	100,000 00	"	"	"	"
" 15	12	100,000 00	"	"	"	"
" 15	13	100,000 00	"	"	"	"
" 15	14	70,000 00	"	"	"	"
" 15	15	42,000 00	"	"	"	"
" 15	16	75,000 00	"	"	"	"
" 15	17	500,000 00	"	"	"	"
" 15	18	100,000 00	"	"	"	"
" 15	19	125,000 00	"	"	"	"
" 15	20	50,000 00	"	"	"	"
" 15	21	50,000 00	"	"	"	"
" 15	22	100,000 00	"	"	"	"
" 15	23	15,000 00	"	"	"	"



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Jan. 15	24	\$30,000 00	7%	Registered.	Revenue bonds, city	Jan. 15, 1874
" 15	25	4,000 00	"	"	"	"
" 15	26	20,000 00	"	"	"	"
" 15	27	10,000 00	"	"	"	"
" 15	28	5,000 00	"	"	"	"
" 15	29	5,000 00	"	"	"	"
" 15	30	50,000 00	"	"	"	"
" 15	31	50,000 00	"	"	"	"
" 15	32	50,000 00	"	"	"	"
" 15	33	50,000 00	"	"	"	"
" 15	34	50,000 00	"	"	"	"
" 15	35	50,000 00	"	"	"	"
" 15	36	10,000 00	"	"	"	"
" 15	37	5,000 00	"	"	"	"
" 15	38	250,000 00	"	"	"	"
" 15	39	10,000 00	"	"	"	"
" 15	40	50,000 00	"	"	"	"
" 15	41	11,000 00	"	"	"	"
" 15	42	4,000 00	"	"	"	"
" 15	43	1,000 00	"	"	"	"
" 15	44	5,500 00	"	"	"	"
" 15	45	100,000 00	"	"	"	"
" 15	1	15,000 00	"	"	county	"
" 15	2	100,000 00	"	"	"	"
" 15	3	10,000 00	"	"	"	"





## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

116

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Jan. 20	62	\$122,000 00	7%	Registered.	Revenue bonds, city .....	Jan. 15, 1874
" 20	2	15,000 00	6%	"	Additional Croton water stock, city..	Nov. 1, 1891
" 22	19	20,000 00	7%	"	Revenue bonds, county.....	Jan. 15, 1874
" 22	63	100,000 00	"	"	" city .....	"
" 23	13	50,000 00	6%	"	City parks improvement fund stock.	Dec. 23, 1901
" 24	64	38,000 00	7%	"	Revenue bonds, city .....	Jan. 15, 1874
" 24	65	37,000 00	"	"	" .....	"
" 24	66	37,000 00	"	"	" .....	"
" 24	67	23,000 00	"	"	" .....	"
" 24	68	23,000 00	"	"	" .....	"
" 24	69	22,000 00	"	"	" .....	"
" 24	70	20,000 00	"	"	" .....	"
" 27	1	3,500 00	6%	"	Sewer repair stock, city .....	Nov. 1, 1882
" 31	14	2,500 00	"	"	City parks improvement fund stock.	Dec. 23, 1901
" 31	15	2,500 00	"	"	" .....	"
" 31	3	15,000 00	"	"	Croton water-main stock, city .....	Nov. 1, 1900
Feb. 1	16	20,000 00	"	"	City parks improvement fund stock.	Dec. 23, 1901
" 1	17	5,000 00	"	"	" .....	"
" 1	18	20,000 00	"	"	" .....	"
" 1	19	1,000 00	"	"	" .....	"
" 1	20	1,000 00	"	"	" .....	"
" 1	21	1,000 00	"	"	" .....	"
" 1	22	1,000 00	"	"	" .....	"
" 1	23	1,000 00	"	"	" .....	"
" 1	24	1,000 00	"	"	" .....	"

"	1	25	1,000 00	"	"	"	..	"	"	"	"	"	"
"	1	26	1,000 00	"	"	"	..	"	"	"	"	"	"
"	1	27	1,000 00	"	"	"	..	"	"	"	"	"	"
"	1	28	1,000 00	"	"	"	..	"	"	"	"	"	"
"	1	4	150,000 00	"	"	"	..	"	"	"	"	"	"
"	1	3	5,000 00	"	"	"	..	"	"	"	"	"	"
"	1	4	2,000 00	"	"	"	..	"	"	"	"	"	"
"	6	5	50,000 00	"	"	"	..	"	"	"	"	"	"
"	9	6	110,000 00	"	"	"	..	"	"	"	"	"	"
"	23	7	25,000 00	"	"	"	..	"	"	"	"	"	"
"	1	3	5,000 00	"	"	"	..	"	"	"	"	"	"
"	1	4	600 00	"	"	"	..	"	"	"	"	"	"
"	7	29	10,000 00	"	"	"	..	"	"	"	"	"	"
"	7	30	7,000 00	"	"	"	..	"	"	"	"	"	"
"	7	31	15,000 00	"	"	"	..	"	"	"	"	"	"
"	7	32	2,000 00	"	"	"	..	"	"	"	"	"	"
"	7	1	100,000 00	7%	"	"	..	"	"	"	"	"	"
"	7	2	150,000 00	"	"	"	..	"	"	"	"	"	"
"	7	3	20,000 00	6%	"	"	..	"	"	"	"	"	"
"	7	4	20,000 00	"	"	"	..	"	"	"	"	"	"
"	7	5	20,000 00	"	"	"	..	"	"	"	"	"	"
"	7	6	20,000 00	"	"	"	..	"	"	"	"	"	"
"	7	7	20,000 00	"	"	"	..	"	"	"	"	"	"
"	7	8	10,000 00	"	"	"	..	"	"	"	"	"	"
"	7	9	10,000 00	"	"	"	..	"	"	"	"	"	"
"	7	10	10,000 00	"	"	"	..	"	"	"	"	"	"
"	7	11	10,000 00	"	"	"	..	"	"	"	"	"	"
"	7	12	10,000 00	"	"	"	..	"	"	"	"	"	"
"	7	13	10,000 00	"	"	"	..	"	"	"	"	"	"
"	7	14	10,000 00	"	"	"	..	"	"	"	"	"	"
"	7	15	10,000 00	"	"	"	..	"	"	"	"	"	"



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Feb. 7	16	\$10,000 00	6%	Registered.	New York bridge bond, city.....	Nov. 1, 1905
" 7	17	10,000 00	"	"	"	"
" 7	18	5,000 00	"	"	"	"
" 7	19	5,000 00	"	"	"	"
" 7	20	5,000 00	"	"	"	"
" 7	21	5,000 00	"	"	"	"
" 7	22	5,000 00	"	"	"	"
" 7	23	5,000 00	"	"	"	"
" 7	24	5,000 00	"	"	"	"
" 7	25	5,000 00	"	"	"	"
" 7	26	8,000 00	"	"	"	"
" 9	2	1,000 00	"	"	Sewer repair stock, city.....	1, 1882
" 9	1	5,500 00	7%	"	Revenue bonds, county.....	1, 1874
" 9	2	1,500 00	"	"	"	"
" 9	3	1,000 00	"	"	"	"
" 9	4	10,000 00	"	"	"	"
" 9	5	2,000 00	"	"	"	"
" 9	6	5,000 00	"	"	"	"
" 9	7	5,000 00	"	"	"	"
" 9	8	5,000 00	"	"	"	"
" 9	9	5,000 00	"	"	"	"
" 9	10	1,500 00	"	"	"	"
" 9	11	2,500 00	"	"	"	"
" 9	12	6,000 00	"	"	"	"
" 9	13	1,000 00	"	"	"	"





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Feb. 10	35	\$10,000 00	7%	Registered.	Revenue bonds, county.....	Feb. 1, 1874
" 10	36	10,000 00	"	"	"	"
" 10	37	10,000 00	"	"	"	"
" 10	38	10,000 00	"	"	"	"
" 10	39	10,000 00	"	"	"	"
" 10	40	10,000 00	"	"	"	"
" 10	41	10,000 00	"	"	"	"
" 10	42	10,000 00	"	"	"	"
" 10	43	6,000 00	"	"	"	"
" 12	44	3,000 00	"	"	"	"
" 12	45	30,000 00	"	"	"	"
" 12	46	6,000 00	"	"	"	"
" 13	33	7,000 00	6%	"	City parks imp. fund stock, city....	Dec. 23, 1901
" 13	47	20,000 00	7%	"	Revenue bonds, county.....	Feb. 1, 1874
" 13	48	10,000 00	"	"	"	"
" 13	49	6,000 00	"	"	"	"
" 13	50	1,000 00	"	"	"	"
" 13	51	5,000 00	"	"	"	"
" 13	52	15,000 00	"	"	"	"
" 13	53	10,000 00	"	"	"	"
" 13	54	10,000 00	"	"	"	"
" 13	55	10,000 00	"	"	"	"
" 13	60	10,000 00	"	"	"	"
" 13	56	10,000 00	"	"	"	"
" 13	61	10,000 00	"	"	"	"

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Feb. 21	28	\$1,000 00	7%	Registered.	Revenue bonds, city	Feb. 1, 1874
" 21	29	1,000 00	"	"	"	"
" 21	30	10,000 00	"	"	"	"
" 23	5	10,000 00	6%	"	Croton water-main stock, city	1, 1900
" 23	31	100,000 00	7%	"	Revenue bonds, city	Feb. 1, 1874
" 23	1	20,000 00	6%	"	Water stock of 1870	Nov. 1, 1902
" 23	2	15,000 00	"	"	"	"
" 23	3	10,000 00	"	"	"	"
" 23	4	500 00	"	"	"	"
" 26	32	10,000 00	7%	"	Revenue bonds, city	Feb. 1, 1874
" 26	33	1,000 00	"	"	"	"
" 28	34	10,000 00	"	"	"	"
" 28	35	100,000 00	"	"	"	"
Mar. 1	36	1,000 00	"	"	"	"
" 2	37	100,000 00	"	"	"	"
" 4	38	50,000 00	"	"	"	"
" 6	8	20,000 00	6%	"	Add. new Croton aqueduct st'k, city.	1, 1900
" 6	2	25,000 00	"	"	Normal school fund stock, city	1, 1891
" 8	5	10,000 00	"	"	Public school build'g fund st'k, city	"
" 8	6	10,000 00	"	"	"	"
" 8	7	10,000 00	"	"	"	"
" 8	8	10,000 00	"	"	"	"
" 8	9	10,000 00	"	"	"	"
" 8	10	10,000 00	"	"	"	"
" 8	11	10,000 00	"	"	"	"

[illegible]



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

124

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Mar. 21	52	\$600 00	7%	Registered.	Revenue bonds, city .....	Feb. 1, 1874
" 22	43	10,000 00	6%	"	City park imp't fund stock, city .....	Dec. 23, 1901
" 22	53	2,500 00	7%	"	Revenue bonds, city .....	Feb. 1, 1874
" 23	1	100,000 00	6%	"	N. Y. county court-house stock, No. 4	Nov. 1, 1894
" 25	3	10,000 00	"	"	Normal school fund stock, city .....	Nov. 1, 1891
" 28	10	5,000 00	"	"	Add'l new Croton aqueduct st'k, city	Aug. 1, 1900
" 28	11	5,000 00	"	"	"	"
" 28	12	5,000 00	"	"	"	"
" 28	13	5,000 00	"	"	"	"
" 28	14	800 00	"	"	"	"
" 28	24	10,000 00	"	"	Water stock of 1870, city .....	Nov. 1, 1902
" 28	54	10,000 00	7%	"	Revenue bonds, city .....	Feb. 1, 1874
" 28	24	10,000 00	6%	"	Croton reservoir bond, city .....	Aug. 1, 1912
" 29	55	5,000 00	7%	"	Revenue bond, city .....	Feb. 1, 1874
" 29	56	1,000 00	"	"	"	"
" 29	57	1,000 00	"	"	"	"
" 29	58	1,000 00	"	"	"	"
" 29	59	1,000 00	"	"	"	"
" 29	60	1,000 00	"	"	"	"
" 29	61	5,000 00	"	"	"	"
April 1	62	2,000 00	"	"	"	"
" 1	63	2,000 00	"	"	"	"
" 1	2	2,000 00	"	"	"	"
" 3	3	15,000 00	"	"	"	Dec. 20, 1872
" 3	3	6,000 00	"	"	"	"
" 3	4	100,000 00	"	"	"	"





## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

126

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
April 9	21	\$100,000 00	7%	Registered.	Revenue bonds, city .....	Dec. 20, 1872
" 10	4	3,000 00	6%	"	Sewer repair stock, city .....	Nov. 1, 1882
" 10	15	20,000 00	"	"	Add'l new Croton aqued't stock, city	Aug. 1, 1900
" 10	22	10,000 00	7%	"	Revenue bonds, city .....	Dec. 20, 1872
" 10	23	100,000 00	"	"	" .....	"
" 10	24	100,000 00	"	"	" .....	"
" 10	25	25,000 00	"	"	" .....	"
" 10	26	25,000 00	"	"	" .....	"
" 11	27	5,000 00	"	"	" .....	"
" 11	28	5,000 00	"	"	" .....	"
" 11	29	2,000 00	"	"	" .....	"
" 11	30	100,000 00	"	"	" .....	"
" 11	31	100,000 00	"	"	" .....	"
" 11	32	50,000 00	"	"	" .....	"
" 11	33	50,000 00	"	"	" .....	"
" 11	34	50,000 00	"	"	" .....	"
" 11	35	50,000 00	"	"	" .....	"
" 11	36	50,000 00	"	"	" .....	"
" 12	77	10,000 00	"	"	" .....	Feb. 1, 1874
" 12	78	10,000 00	"	"	" .....	"
" 12	79	10,000 00	"	"	" .....	"
" 12	80	10,000 00	"	"	" .....	"
" 12	81	10,000 00	"	"	" .....	"
" 13	45	18,500 00	6%	"	City parks improvement fund stock.	Dec. 23, 1901
" 13	37	10,000 00	7%	"	Revenue bonds, city .....	20, 1872





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

128

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
April 17	44	\$4,500 00	7%	Registered.	Revenue bonds, city.....	Dec. 20, 1872
" 17	45	50,000 00	"	"	" .....	" "
" 17	46	100,000 00	"	"	" .....	Oct. 15, 1872
" 18	67	100,000 00	"	"	county.....	Feb. 1, 1874
" 18	68	100,000 00	"	"	" .....	" "
" 18	85	3,700 00	"	"	city .....	" "
" 18	86	6,000 00	"	"	" .....	" "
" 18	86	1,400 00	"	"	" .....	" "
" 18	94	2,000 00	"	"	" .....	" "
" 18	22	2,000 00	"	"	county.....	Dec. 20, 1872
" 18	23	10,000 00	"	"	" .....	Nov. 15, 1872
" 18	47	30,000 00	"	"	city .....	Dec. 20, 1872
" 18	73	100,000 00	"	"	Department of parks imp, bonds, city	Nov. 1, 1874
" 18	74	200,000 00	"	"	" .....	" "
" 19	88	45,000 00	"	"	Revenue bonds, city .....	Feb. 1, 1874
" 19	48	100,000 00	"	"	" .....	Dec. 20, 1872
" 19	49	100,000 00	"	"	" .....	Nov. 15, 1872
" 19	50	1,500 00	"	"	" .....	" "
" 19	51	2,000 00	"	"	" .....	Dec. 1, 1872
" 20	69	10,000 00	"	"	county.....	Feb. 1, 1874
" 20	70	1,000 00	"	"	" .....	" "
" 20	71	1,000 00	"	"	" .....	" "
" 20	72	1,000 00	"	"	" .....	" "
" 20	73	1,000 00	"	"	" .....	" "
" 20	24	100,000 00	"	"	" .....	Dec. 1, 1872

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

130

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
April 27	69	\$10,000 00	7%	Registered .	Revenue bonds, city	Nov. 15, 1872
" 27	70	10,000 00	"	"	"	"
" 27	71	55,000 00	"	"	"	Dec. 20, 1872
" 27	72	75,000 00	"	"	"	"
" 29	73	100,000 00	"	"	"	Oct. 15, 1872
" 29	74	10,000 00	"	"	"	Nov. 15, 1872
" 29	75	10,000 00	"	"	"	"
" 29	76	10,000 00	"	"	"	"
" 29	77	10,000 00	"	"	"	"
" 29	78	5,000 00	"	"	"	"
" 29	79	1,000 00	"	"	"	Dec. 1, 1872
" 30	96	600 00	"	"	"	1, 1874
" 30	80	100,000 00	"	"	"	1, 1872
" 30	81	100,000 00	"	"	"	20, 1872
" 30	82	5,000 00	"	"	"	"
" 30	83	5,000 00	"	"	"	"
May 1	5	20,000 00	6%	"	Additional Croton water stock, city . .	Nov. 1, 1891
" 1	16	30,000 00	"	"	Add'l new Croton aqueduct st'k, city .	Aug. 1, 1900
" 1	25	5,000 00	"	"	Water stock of 1870, city . . . . .	Nov. 1, 1902
" 1	3	100,000 00	"	"	Dock bonds, city . . . . .	"
" 1	32	1,000 00	7%	"	Revenue bonds, county . . . . .	Dec. 1, 1872
" 1	33	6,000 00	"	"	"	"
" 1	84	20,000 00	"	"	city . . . . .	Nov. 1, 1872
" 1	85	20,000 00	"	"	"	"
" 1	86	20,000 00	"	"	"	"

"	1	76	2,272 30	"	"	"	..	Departm't of parks, imp. bonds, city.	"	"	1, 1874
"	1	87	15,000 00	"	"	"	..	Revenue bonds, city	"	"	1, 1872
"	1	88	10,000 00	"	"	"	..	"	"	"	"
"	1	89	100,000 00	"	"	"	..	"	Dec.	1, 1872	"
"	1	90	60,000 00	"	"	"	..	"	"	"	"
"	1	91	50,000 00	"	"	"	..	"	"	"	"
"	1	92	2,000 00	"	"	"	..	"	"	"	"
"	1	97	5,000 00	"	"	"	..	"	Feb.	1, 1874	"
"	1	98	1,000 00	"	"	"	..	"	"	"	"
"	2	34	600 00	"	"	"	..	county	Dec.	1, 1872	"
"	2	35	1,000 00	"	"	"	..	"	"	"	"
"	2	93	20,000 00	"	"	"	..	city	"	"	"
"	2	94	20,000 00	"	"	"	..	"	"	"	"
"	2	95	20,000 00	"	"	"	..	"	"	"	"
"	2	96	10,000 00	"	"	"	..	"	"	"	"
"	2	97	10,000 00	"	"	"	..	"	"	"	"
"	2	98	10,000 00	"	"	"	..	"	"	"	"
"	2	99	5,000 00	"	"	"	..	"	"	"	"
"	2	100	5,000 00	"	"	"	..	"	"	"	"
"	2	101	100,000 00	"	"	"	..	"	"	"	"
"	2	102	15,000 00	"	"	"	..	"	"	20, 1872	"
"	2	103	100,000 00	"	"	"	..	"	"	"	"
"	2	104	50,000 00	"	"	"	..	"	"	"	"
"	2	105	6,000 00	"	"	"	..	"	"	"	"
"	3	106	10,000 00	"	"	"	..	"	Nov.	15, 1872	"
"	3	107	5,000 00	"	"	"	..	"	"	"	"
"	3	108	5,000 00	"	"	"	..	"	"	"	"
"	3	109	10,000 00	"	"	"	..	"	"	"	"
"	3	110	10,000 00	"	"	"	..	"	"	"	"
"	3	111	10,000 00	"	"	"	..	"	"	"	"
"	3	112	5,000 00	"	"	"	..	"	"	"	"



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
May	113	\$5,000 00	7%	Registered.	Revenue bonds, city	Nov. 15, 1872
"	114	3,000 00	"	"	"	Dec. 1, 1872
"	115	5,000 00	"	"	"	"
"	116	17,000 00	"	"	"	"
"	117	16,000 00	"	"	"	Nov. 1, 1872
"	4	10,000 00	6%	"	Normal school fund stock, city	" 1, 1891
"	118	100,000 00	7%	"	Revenue bonds, city	" 1, 1772
"	119	33,000 00	"	"	"	15, 1872
"	120	5,000 00	"	"	"	"
"	121	5,000 00	"	"	"	"
"	122	1,000 00	"	"	"	"
"	123	5,000 00	"	"	"	"
"	124	5,000 00	"	"	"	Dec. 20, 1872
"	99	2,000 00	"	"	"	Feb. 1, 1874
"	129	100,000 00	"	"	"	Nov. 1, 1872
"	130	5,000 00	"	"	"	Dec. 1, 1872
"	131	1,000 00	"	"	"	"
"	132	9,000 00	"	"	"	"
"	133	4,000 00	"	"	"	"
"	134	3,500 00	"	"	"	20, 1872
"	135	100,000 00	"	"	"	"
"	19	30,000 00	6%	"	Addit'l new Croton aqueduct st'k, city	Aug. 1, 1900
"	136	50,000 00	7%	"	Revenue bonds, city	Dec. 20, 1872
"	137	3,000 00	"	"	"	"
"	138	50,000 00	"	"	"	"





## STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

134

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
May 14	5	\$30,000 00	6%	Registered.	Normal school fund stock, city.....	Nov. 1, 1891
" 14	158	50,000 00	7%	"	Revenue bonds, city	Dec. 20, 1872
" 14	159	5,000 00	"	"	"	"
" 14	160	2,000 00	"	"	"	Nov. 15, 1872
" 14	161	100,000 00	"	"	"	"
" 14	101	1,500 00	"	"	"	Feb. 1, 1874
" 15	162	20,000 00	"	"	"	Dec. 20, 1872
" 15	163	100,000 00	"	"	"	"
" 15	164	5,000 00	"	"	"	"
" 15	165	75,000 00	"	"	"	"
" 16	52	1,000 00	6%	"	City parks improvement fund stock.	23, 1901
" 16	166	5,000 00	7%	"	Revenue bonds, city	20, 1872
" 16	167	75,000 00	"	"	"	"
" 16	168	30,000 00	"	"	"	"
" 16	169	50,000 00	"	"	"	1, 1872
" 16	170	50,000 00	"	"	"	"
" 16	171	50,000 00	"	"	"	"
" 16	172	50,000 00	"	"	"	"
" 16	102	1,000 00	"	"	"	Nov. 1, 1872
" 17	53	80,000 00	6%	"	"	1, 1874
" 17	103	8,000 00	7%	"	City parks improvement fund stock.	23, 1901
" 18	26	5,000 00	6%	"	Revenue bonds, city	1, 1874
" 18	173	50,000 00	7%	"	Water stock of 1870, city.....	1, 1902
" 18	174	50,000 00	"	"	Revenue bonds, city	1, 1872
" 18	175	50,000 00	"	"	"	"

"	18	176	50,000 00	"	"	"	"	"	15, 1872
"	18	177	50,000 00	"	"	"	"	"	"
"	18	178	50,000 00	"	"	"	"	Dec.	1, 1872
"	18	179	2,000 00	"	"	"	"	"	"
"	20	180	100,000 00	"	"	"	"	"	"
"	21	40	100,000 00	"	"	"	county	Nov.	1, 1872
"	21	1	15,000 00	"	"	"	Assessment bonds, city	"	1, 1875
"	21	2	15,000 00	"	"	"	"	"	"
"	21	181	100,000 00	"	"	"	Revenue bonds, city	Dec.	1, 1872
"	22	41	15,000 00	"	"	"	county	Nov.	15, 1872
"	22	3	100,000 00	"	"	"	Assessment bonds, city	"	1, 1875
"	22	7	3,500 00	"	"	"	"	"	1, 1874
"	22	8	25,000 00	"	"	"	"	"	"
"	23	22	27,200 00	6%	"	"	Add'l new Croton aqueduct st'k, city.	Aug.	1, 1900
"	23	4	20,000 00	7%	"	"	Assessment bonds, city	Nov.	1, 1875
"	23	5	50,000 00	"	"	"	"	"	"
"	23	9	50,000 00	"	"	"	"	"	1, 1874
"	23	10	100,000 00	"	"	"	"	"	"
"	23	11	50,000 00	"	"	"	"	"	"
"	23	12	50,000 00	"	"	"	"	"	"
"	24	42	100,000 00	"	"	"	Revenue bonds, county	Dec.	1, 1872
"	25	54	5,000 00	6%	"	"	City parks improvement fund stock.	"	23, 1901
"	25	55	5,000 00	"	"	"	"	"	"
"	25	56	5,000 00	"	"	"	"	"	"
"	25	57	5,000 00	"	"	"	"	"	"
"	25	58	5,000 00	"	"	"	"	"	"
"	25	59	5,000 00	"	"	"	"	"	"
"	25	60	5,000 00	"	"	"	"	"	"
"	25	61	5,000 00	"	"	"	"	"	"
"	25	62	5,000 00	"	"	"	"	"	"
"	25	63	5,000 00	"	"	"	"	"	"



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

136

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
May 25	64	\$5,000 00	6%	Registered.	City parks improvement fund stock.	Dec. 23, 1901
" 25	65	5,000 00	"	"	"	"
" 25	66	5,000 00	"	"	"	"
" 25	67	5,000 00	"	"	"	"
" 25	68	5,000 00	"	"	"	"
" 25	69	5,000 00	"	"	"	"
" 25	70	5,000 00	"	"	"	"
" 25	71	5,000 00	"	"	"	"
" 25	72	5,000 00	"	"	"	"
" 25	73	5,000 00	"	"	"	"
" 25	6	4,900 00	"	"	"	"
" 25	6	32,000 00	"	"	Additional Croton water stock, city.	Nov. 1, 1891
" 25	6	25,000 00	"	"	Assessment bonds, city	" 1, 1875
" 28	7	20,000 00	7%	"	"	"
" 29	43	100,000 00	"	"	Revenue bonds, county	Dec. 20, 1872
" 31	7	5,000 00	"	"	Additional Croton water stock, city.	Nov. 1, 1891
" 31	27	5,000 00	6%	"	Water stock of 1870, city.	" 1, 1902
" 31	182	10,000 00	7%	"	Revenue bonds, city	Dec. 1, 1872
June 4	183	1,000 00	"	"	"	"
" 4	184	30,000 00	"	"	"	20, 1872
" 1	44	100,000 00	"	"	county	"
" 1	45	15,000 00	"	"	"	"
" 1	8	15,000 00	"	"	Assessment bonds, city	Nov. 1, 1875
" 1	1	25,000 00	"	"	Dock bonds, city	" 1, 1902
" 1	2	5,000 00	"	"	"	"
" 1	3	5,000 00	"	"	"	"

[illegible]



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

138

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
June 3	50	\$20,000 00	7%	Registered.	Revenue bonds, county.....	Dec. 20, 1872
" 3	51	100,000 00	"	"	"	Nov. 15, 1872
" 3	52	2,500 00	"	"	"	" 1, 1872
" 3	53	50,000 00	"	"	"	Dec. 1, 1872
" 4	30	10,000 00	"	"	Dock bonds, city.....	Nov. 1, 1902
" 4	31	10,000 00	"	"	"	"
" 4	32	10,000 00	"	"	"	"
" 4	33	10,000 00	"	"	"	"
" 4	34	10,000 00	"	"	"	"
" 4	35	50,000 00	"	"	"	"
" 4	36	50,000 00	"	"	"	"
" 4	37	50,000 00	"	"	"	"
" 4	38	50,000 00	"	"	"	"
" 5	9	25,000 00	"	"	Assessment bonds, city.....	1, 1875
" 5	54	2,000 00	"	"	Revenue bonds, county.....	Dec. 1, 1872
" 5	55	1,000 00	"	"	"	"
" 6	14	5,600 00	"	"	Assessment bonds, city.....	Nov. 1, 1874
" 6	15	2,000 00	"	"	"	"
" 6	39	10,000 00	"	"	Dock bonds, city.....	1, 1902
" 6	40	10,000 00	"	"	"	"
" 6	41	10,000 00	"	"	"	"
" 6	42	10,000 00	"	"	"	"
" 6	43	10,000 00	"	"	"	"
" 6	44	10,000 00	"	"	"	"
" 6	45	10,000 00	"	"	"	"

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

140

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
June 10	65	\$30,000 00	7%	Registered.	Revenue bonds, county	Nov. 15, 1872
" 10	66	100,000 00	"	"	"	"
" 10	67	30,000 00	"	"	"	Dec. 1, 1872
" 10	68	3,500 00	"	"	"	"
" 10	69	1,000 00	"	"	"	"
" 11	13	50,000 00	"	"	Assessment bonds, city	Nov. 1, 1875
" 11	17	5,000 00	"	"	"	1, 1874
" 11	18	2,000 00	"	"	"	"
" 11	19	1,000 00	"	"	"	"
" 11	196	39,000 00	"	"	Revenue bonds, city	Dec. 1, 1872
" 12	197	50,000 00	"	"	"	1, 1872
" 12	198	50,000 00	"	"	"	"
" 12	199	50,000 00	"	"	"	15, 1872
" 12	200	50,000 00	"	"	"	"
" 12	201	50,000 00	"	"	"	"
" 12	202	50,000 00	"	"	"	"
" 12	203	50,000 00	"	"	"	"
" 12	204	50,000 00	"	"	"	"
" 12	205	200,000 00	"	"	"	Dec. 1, 1872
" 12	206	3,000 00	"	"	"	"
" 12	1	100,000 00	"	"	City parks imp. fund stock, city	23, 1901
" 12	2	100,000 00	"	"	"	"
" 12	199	100,000 00	"	"	Croton water-main stock, city	1, 1900
" 12	200	65,000 00	"	"	"	"
" 12	201	35,000 00	"	"	"	"

"	12	202		20,000 00	"	"	Revenue bonds, county.....	"	"	"	"	"	"
"	12	71		1,000 00	"	"	Water stock of 1870, city.....	Dec.	1, 1872	"	"	"	"
"	12	1		50,000 00	"	"	"	Nov.	1, 1902	"	"	"	"
"	12	2		30,000 00	"	"	"	"	"	"	"	"	"
"	12	3		25,000 00	"	"	"	"	"	"	"	"	"
"	12	4		25,000 00	"	"	"	"	"	"	"	"	"
"	12	5		10,000 00	"	"	"	"	"	"	"	"	"
"	12	6		2,000 00	"	"	"	"	"	"	"	"	"
"	13	203		5,000 00	"	"	Croton water-main stock, city.....	"	1, 1900	"	"	"	"
"	13	204		5,000 00	"	"	"	"	"	"	"	"	"
"	13	205		5,000 00	"	"	"	"	"	"	"	"	"
"	13	206		5,000 00	"	"	"	"	"	"	"	"	"
"	13	207		5,000 00	"	"	"	"	"	"	"	"	"
"	13	72		7,000 00	"	"	Revenue bonds, county.....	Dec.	1, 1872	"	"	"	"
"	13	7		5,000 00	"	"	Water stock of 1870, city.....	Nov.	1, 1902	"	"	"	"
"	13	8		5,000 00	"	"	"	"	"	"	"	"	"
"	13	9		5,000 00	"	"	"	"	"	"	"	"	"
"	13	1		50,000 00	"	"	Add'l new Croton aqueduct stk, city.	Aug.	1, 1900	"	"	"	"
"	13	2		15,000 00	"	"	"	"	"	"	"	"	"
"	13	3		15,000 00	"	"	"	"	"	"	"	"	"
"	13	4		15,000 00	"	"	"	"	"	"	"	"	"
"	13	5		100,000 00	"	"	"	"	"	"	"	"	"
"	13	1		70,000 00	"	"	Additional Croton water stock, city.	Nov.	1, 1891	"	"	"	"
"	13	2		1,000 00	"	"	"	"	"	"	"	"	"
"	13	3		2,600 00	"	"	"	"	"	"	"	"	"
"	13	4		50,000 00	"	"	"	"	"	"	"	"	"
"	13	5		8,400 00	"	"	"	"	"	"	"	"	"
"	14	208		5,000 00	"	"	Croton water-main stock, city.....	"	1, 1900	"	"	"	"
"	14	70		50,000 00	"	"	Revenue bonds, county.....	"	1, 1872	"	"	"	"
"	14	10		5,000 00	"	"	Water stock of 1870, city.....	"	1, 1902	"	"	"	"
"	14	6		5,000 00	"	"	Add'l new Croton aqueduct st'k, city	Aug.	1, 1900	"	"	"	"



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
June 14	6	\$5,000 00	7%	Registered.	Additional Croton water stock, city.	Nov. 1, 1891
" 15	5	5,000 00	6%	"	Sewer repair stock, city	" 1, 1882
" 15	73	100,000 00	7%	"	Revenue bonds, county	" 15, 1872
" 15	74	100,000 00	"	"	"	"
" 17	104	50,000 00	"	"	city	Feb. 1, 1874
" 17	105	6,000 00	"	"	"	"
" 17	106	10,000 00	"	"	"	"
" 17	75	50,000 00	"	"	county	Dec. 1, 1872
" 17	76	50,000 00	"	"	"	"
" 17	77	50,000 00	"	"	"	"
" 17	78	50,000 00	"	"	"	"
" 17	79	50,000 00	"	"	"	"
" 17	80	50,000 00	"	"	"	"
" 20	74	5,000 00	"	"	"	Feb. 1, 1874
" 20	75	5,000 00	"	"	"	"
" 20	76	1,000 00	"	"	"	"
" 21	20	100,000 00	"	"	Assessment bonds, city	Nov. 1, 1874
" 21	81	100,000 00	"	"	Revenue bonds, county	Dec. 1, 1872
" 24	82	100,000 00	"	"	"	" 20, 1872
" 24	83	50,000 00	"	"	"	Nov. 15, 1872
" 27	207	200,000 00	"	"	city	Dec. 1, 1872
" 27	84	100,000 00	"	"	county	" 20, 1872
July 1	208	20,000 00	"	"	city	" 1, 1872
" 1	209	20,000 00	"	"	"	"
" 1	214	35,000 00	"	"	"	" 20, 1872

"	1	86	10,000 00	"	"	..	county.....	"	1, 1872
"	1	87	10,000 00	"	"	..	"	"	"
"	2	88	10,000 00	"	"	..	"	"	"
"	2	89	4,000 00	"	"	..	"	"	"
"	3	107	2,000 00	"	"	..	city .....	Feb.	1, 1874
"	3	213	100,000 00	"	"	..	"	Dec.	20, 1872
"	3	85	100,000 00	"	"	..	county.....	"	"
"	6	108	5,000 00	"	"	..	city .....	Feb.	1, 1874
"	6	109	5,000 00	"	"	..	"	"	"
"	6	110	8,000 00	"	"	..	"	"	"
"	6	210	5,000 00	"	"	..	"	Dec.	1, 1872
"	6	211	5,000 00	"	"	..	"	"	"
"	6	212	5,000 00	"	"	..	"	"	"
"	8	111	100,000 00	"	"	..	"	Feb.	1, 1874
"	9	112	2,000 00	"	"	..	"	"	"
"	9	113	2,500 00	"	"	..	"	"	"
"	9	114	100,000 00	"	"	..	"	"	"
"	9	115	100,000 00	"	"	..	"	"	"
"	10	116	5,000 00	"	"	..	"	"	"
"	10	117	2,500 00	"	"	..	"	"	"
"	10	215	10,000 00	"	"	..	"	Nov.	15, 1872
"	11	118	500 00	"	"	..	"	Feb.	1, 1874
"	16	119	50,000 00	"	"	..	"	"	"
"	24	1	40,000 00	6%	"	..	Improvement bonds, city .....	Nov.	1, 1874
"	26	26	50,000 00	"	"	..	Add. new Croton aqued't stock, city.	Aug.	1, 1900
"	26	16	45,000 00	"	"	..	Public school build'g f'd stock, city.	Nov.	1, 1891
"	26	7	40,000 00	"	"	..	Normal school fund stock .....	"	"
"	27	216	100,000 00	"	"	..	Revenue bonds, city .....	Dec.	1, 1872
"	27	90	100,000 00	"	"	..	county.....	"	"
"	29	120	5,000 00	7%	"	..	city .....	Feb.	1, 1874
Aug.	1	74	100,000 00	6%	"	..	City parks improvement fund stock.	Dec.	23, 1901



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Aug. 13	6	\$10,000 00	6%	Registered.	Sewer repair stock, city .....	Nov. 1, 1882
" 13	2	40,000 00	"	"	Improvement bonds, city .....	" 1, 1874
" 21	33	50,000 00	"	"	Add. new Croton aqued't stock, city.	Aug. 1, 1900
" 21	108	150,000 00	"	"	New York bridge bonds, city .....	Nov. 1, 1905
" 21	3	40,000 00	"	"	Improvement bonds, city .....	" 1, 1874
" 21	159	7,204 46	"	"	Riot damage indemnity b'ds, county.	" 1, 1882
" 23	34	25,000 00	"	"	Add. new Croton aqued't stock, city.	Aug. 1, 1900
" 31	4	40,000 00	"	"	Improvement bonds, city .....	Nov. 1, 1874
Sept. 4	13	50,000 00	7%	"	Water stock of 1870, city .....	1, 1902
" 4	7	50,000 00	"	"	Add. new Croton aqued't stock, city.	Aug. 1, 1900
" 5	14	5,000 00	"	"	Water stock of 1870, city .....	Nov. 1, 1902
" 5	15	5,000 00	"	"	"	"
" 5	16	5,000 00	"	"	"	"
" 5	17	5,000 00	"	"	"	"
" 5	18	100,000 00	"	"	"	"
" 5	19	50,000 00	"	"	"	"
" 5	20	25,000 00	"	"	"	"
" 5	8	5,000 00	"	"	Add. new Croton aqued't stock, city ..	Aug. 1, 1900
" 5	9	5,000 00	"	"	"	"
" 5	10	5,000 00	"	"	"	"
" 5	11	5,000 00	"	"	"	"
" 5	12	100,000 00	"	"	"	"
" 5	13	62,000 00	"	"	"	"
" 5	14	5,000 00	"	"	"	"
" 5	15	5,000 00	"	"	"	"

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## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

146

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Sept. 5	14	\$4,000 00	7%	Registered.	Assessment fund stock, county....	Nov. 1, 1887
" 5	15	25,000 00	"	"	"	"
" 6	21	5,000 00	"	"	Water stock of 1870, city.....	1, 1902
" 6	11	50,000 00	"	"	City parks imp. fund stock, city....	3, 1902
" 6	12	4,000 00	"	"	"	"
" 6	13	2,000 00	"	"	"	"
" 6	14	2,000 00	"	"	"	"
" 6	15	2,000 00	"	"	"	"
" 6	16	2,000 00	"	"	"	"
" 6	17	2,000 00	"	"	"	"
" 6	18	2,000 00	"	"	"	"
" 6	19	2,000 00	"	"	"	"
" 6	20	5,000 00	"	"	"	"
" 6	21	4,000 00	"	"	"	"
" 6	16	2,000 00	"	"	Assessment fund stock, county.....	Nov. 1, 1887
" 7	24	12,000 00	"	"	Additional Croton water stock, city.	1, 1891
" 7	25	10,000 00	"	"	"	"
" 7	22	10,000 00	"	"	City parks imp. fund stock, city....	3, 1902
" 7	23	10,000 00	"	"	"	"
" 7	24	10,000 00	"	"	"	"
" 7	25	40,000 00	"	"	"	"
" 7	17	24,300 00	"	"	Assessment fund stock, county.....	Nov. 1, 1887
" 7	18	25,000 00	"	"	"	"
" 7	19	3,000 00	"	"	"	"
" 7	20	2,000 00	"	"	"	"





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Oct. 8	3	\$10,000 00	6%	Registered.	Revenue bonds, city	Oct. 1, 1874
" 8	4	10,000 00	"	"	"	"
" 8	5	10,000 00	"	"	"	"
" 8	6	10,000 00	"	"	"	"
" 8	7	10,000 00	"	"	"	"
" 8	8	10,000 00	"	"	"	"
" 8	9	10,000 00	"	"	"	"
" 8	10	10,000 00	"	"	"	"
" 8	11	10,000 00	"	"	"	"
" 8	12	10,000 00	"	"	"	"
" 8	13	10,000 00	"	"	"	"
" 8	14	10,000 00	"	"	"	"
" 8	15	10,000 00	"	"	"	"
" 8	16	10,000 00	"	"	"	"
" 8	17	10,000 00	"	"	"	"
" 8	18	10,000 00	"	"	"	"
" 8	19	10,000 00	"	"	"	"
" 8	20	10,000 00	"	"	"	"
" 8	21	10,000 00	"	"	"	"
" 8	22	10,000 00	"	"	"	"
" 8	23	10,000 00	"	"	"	"
" 8	24	10,000 00	"	"	"	"
" 8	25	10,000 00	"	"	"	"
" 8	26	10,000 00	"	"	"	"
" 8	27	10,000 00	"	"	"	"

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STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Nov. 1	37	\$5,000 00	7%	Registered.	Assessment bonds, city .....	Nov, 1, 1874
" 1	38	5,000 00	"	"	" .....	"
" 1	39	5,000 00	"	"	" .....	"
" 1	40	5,000 00	"	"	" .....	"
" 1	41	5,000 00	"	"	" .....	"
" 1	42	2,500 00	"	"	" .....	"
" 1	75	10,000 00	"	"	Department of parks imp. bonds, city.	1, 1875
" 1	76	200,000 00	"	"	" .....	"
" 1	77	200,000 00	"	"	" .....	"
" 1	78	100,000 00	"	"	" .....	"
" 1	79	20,000 00	"	"	" .....	"
" 1	80	15,000 00	"	"	" .....	"
" 1	81	3,400 00	"	"	" .....	"
" 1	82	20,000 00	"	"	" .....	"
" 1	83	16,000 00	"	"	" .....	"
" 1	84	1,600 00	"	"	" .....	"
" 1	85	2,000 00	"	"	" .....	"
" 1	86	7,000 00	"	"	" .....	"
" 1	87	200,000 00	"	"	" .....	"
" 1	88	16,000 00	"	"	" .....	"
" 1	89	150,000 00	"	"	" .....	"
" 1	90	6,000 00	"	"	" .....	"
" 1	91	10,000 00	"	"	" .....	"
" 1	92	150,000 00	"	"	" .....	"
" 1	93	50,000 00	"	"	" .....	"





## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

152

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Nov. 1	15	\$2,600 00	7%	Registered.	Central park com. imp. bonds, city .	Nov. 1, 1875
" 1	16	10,000 00	"	"	"	"
" 1	17	50,000 00	"	"	"	"
" 1	18	30,000 00	"	"	"	"
" 1	19	15,000 00	"	"	"	"
" 1	20	1,000 00	"	"	"	"
" 1	21	10,000 00	"	"	"	"
" 1	22	10,000 00	"	"	"	"
" 1	23	5,000 00	"	"	"	"
" 1	24	5,000 00	"	"	"	"
" 1	25	10,000 00	"	"	"	"
" 1	26	10,000 00	"	"	"	"
" 1	27	10,000 00	"	"	"	"
" 1	28	55,000 00	"	"	"	"
" 1	29	100,000 00	"	"	"	"
" 1	30	2,500 00	"	"	"	"
" 1	31	1,200 00	"	"	"	"
" 1	112	7,000 00	"	"	Assessment fund bonds, city . . . . .	1, 1874
" 1	113	2,000 00	"	"	"	"
" 1	114	50,000 00	"	"	"	"
" 1	115	2,500 00	"	"	"	"
" 1	116	9,500 00	"	"	"	"
" 1	117	2,000 00	"	"	"	"
" 1	118	2,500 00	"	"	"	"
" 1	119	3,000 00	"	"	"	"

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

154

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Nov. 1	151	\$4,600 00	7%	Registered.	Assessment fund bonds, city	Nov. 1, 1874
" 1	152	4,600 00	"	"	"	"
" 1	153	5,500 00	"	"	"	"
" 1	154	5,500 00	"	"	"	"
" 1	155	5,500 00	"	"	"	"
" 1	156	5,500 00	"	"	"	"
" 1	157	30,000 00	"	"	"	"
" 1	158	10,000 00	"	"	"	"
" 2	108	10,000 00	"	"	Dep't of parks imp. bonds, city	1, 1875
" 4	109	5,000 00	"	"	"	"
" 4	7	50,000 00	6%	"	City parks imp, fund stock, city	3, 1902
" 4	4	2,500 00	7%	"	Cent'l park com. imp. bonds, city	1, 1875
" 4	32	500 00	"	"	"	"
" 8	18	50,000 00	6%	"	Public school b'ld'g fund stock, city	1, 1891
" 9	36	4,000 00	7%	"	Assessment fund stock, county	1, 1887
" 11	43	115,000 00	"	"	Assessment bonds, city	1, 1874
" 11	37	6,000 00	"	"	Assessment fund stock, county	1, 1887
" 11	38	5,000 00	"	"	"	"
" 11	39	20,000 00	"	"	"	"
" 11	13	185,000 00	"	"	Improvement bonds, city	1, 1874
" 13	40	2,000 00	"	"	Assessment fund stock, county	1, 1887
" 14	41	700 00	"	"	"	"
" 15	42	1,000 00	"	"	"	"
" 16	43	8,000 00	"	"	"	"
" 16	44	1,500 00	"	"	"	"

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STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Jan. 5	11	1	290	1871	From taxation	.....	\$50,000 00
" 9	12	1	290	1871	"	.....	50,000 00
" 15	1	1	1	1872	"	\$2,497 55	.....
" 15	2	1	1	1872	"	42,000 00	.....
" 15	3	1	1	1872	"	50,000 00	.....
" 15	4	1	1	1872	"	50,000 00	.....
" 15	5	1	1	1872	"	10,000 00	.....
" 15	6	1	1	1872	"	10,000 00	.....
" 15	7	1	1	1872	"	10,000 00	.....
" 15	8	1	1	1872	"	10,000 00	.....
" 15	9	1	1	1872	"	10,000 00	.....
" 15	10	1	1	1872	"	100,000 00	.....
" 15	11	1	1	1872	"	100,000 00	.....
" 15	12	1	1	1872	"	100,000 00	.....
" 15	13	1	1	1872	"	70,000 00	.....
" 15	14	1	1	1872	"	42,000 00	.....
" 15	15	1	1	1872	"	75,000 00	.....
" 15	16	1	1	1872	"	500,000 00	.....
" 15	17	1	1	1872	"	100,000 00	.....
" 15	18	1	1	1872	"	125,000 00	.....
" 15	19	1	1	1872	"	50,000 00	.....
" 15	20	1	1	1872	"	50,000 00	.....
" 15	21	1	1	1872	"	50,000 00	.....
" 15	22	1	1	1872	"	100,000 00	.....
" 15	23	1	1	1872	"	15,000 00	.....

15	24	1	1872	"	..	30,000 00	..
"	25	1	1872	"	..	4,000 00	..
"	26	1	1872	"	..	20,000 00	..
"	27	1	1872	"	..	10,000 00	..
"	28	1	1872	"	..	5,000 00	..
"	29	1	1872	"	..	5,000 00	..
"	30	1	1872	"	..	50,000 00	..
"	31	1	1872	"	..	50,000 00	..
"	32	1	1872	"	..	50,000 00	..
"	33	1	1872	"	..	50,000 00	..
"	34	1	1872	"	..	50,000 00	..
"	35	1	1872	"	..	50,000 00	..
"	36	1	1872	"	..	10,000 00	..
"	37	1	1872	"	..	5,000 00	..
"	38	1	1872	"	..	250,000 00	..
"	39	1	1872	"	..	10,000 00	..
"	40	1	1872	"	..	50,000 00	..
"	41	1	1872	"	..	11,000 00	..
"	42	1	1872	"	..	4,000 00	..
"	43	1	1872	"	..	1,000 00	..
"	44	1	1872	"	..	55,000 00	..
"	45	1	1872	"	..	100,000 00	..
"	1	1	1872	"	..	15,000 00	..
"	2	1	1872	"	..	100,000 00	..
"	3	1	1872	"	..	10,000 00	..
"	4	1	1872	"	..	125,000 00	..
"	5	1	1872	"	..	50,000 00	..
"	6	1	1872	"	..	50,000 00	..
"	7	1	1872	"	..	50,000 00	..
"	8	1	1872	"	..	50,000 00	..
"	9	1	1872	"	..	100,000 00	..



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Jan. 15	10	1	1	1872	From taxation	\$200,000 00	.....
" 15	47	1	1	1872	"	300,000 00	.....
" 15	48	1	1	1872	"	200,000 00	.....
" 16	46	1	1	1872	"	5,000 00	.....
" 15	50	1	1	1872	"	50,000 00	.....
" 15	51	1	1	1872	"	200,000 00	.....
" 15	52	1	1	1872	"	9,000 00	.....
" 15	53	1	1	1872	"	70,000 00	.....
" 15	54	1	1	1872	"	50,000 00	.....
" 15	55	1	1	1872	"	50,000 00	.....
" 15	56	1	1	1872	"	50,000 00	.....
" 15	57	1	1	1872	"	50,000 00	.....
" 15	58	1	1	1872	"	50,000 00	.....
" 15	59	1	1	1872	"	50,000 00	.....
" 15	60	1	1	1872	"	250,000 00	.....
" 15	61	1	1	1872	"	80,000 00	.....
" 17	49	1	1	1872	"	300,000 00	.....
" 18	11	1	1	1872	"	25,000 00	.....
" 18	12	1	1	1872	"	25,000 00	.....
" 18	13	1	1	1872	"	25,000 00	.....
" 18	14	1	1	1872	"	25,000 00	.....
" 19	15	1	1	1872	"	5,000 00	.....
" 19	16	1	1	1872	"	5,000 00	.....
" 19	17	1	1	1872	"	5,000 00	.....
" 19	18	1	1	1872	"	5,000 00	.....

"	20	62	1	1872	"	122,000 00	.....
"	20	2	56	1871	"	.....	\$15,000 00
"	22	19	328	1871	"	.....	.....
"	22	63	1	1872	"	20,000 00	.....
"	23	13	1	1872	"	100,000 00	.....
"	24	64	290	1871	"	.....	50,000 00
"	24	65	1	1872	"	38,000 00	.....
"	24	66	1	1872	"	37,000 00	.....
"	24	67	1	1872	"	37,000 00	.....
"	24	68	1	1872	"	23,000 00	.....
"	24	69	1	1872	"	23,000 00	.....
"	24	70	1	1872	"	22,000 00	.....
"	24	1	1	1872	"	20,000 00	.....
"	27	1	220	1871	"	.....	.....
"	31	14	290	1871	"	.....	2,500 00
"	31	15	290	1871	"	.....	2,500 00
"	31	3	213	1871	"	.....	15,000 00
Feb.	1	16	290	1871	"	.....	20,000 00
"	1	17	290	1871	"	.....	5,000 00
"	1	18	290	1871	"	.....	20,000 00
"	1	19	290	1871	"	.....	1,000 00
"	1	20	290	1871	"	.....	1,000 00
"	1	21	290	1871	"	.....	1,000 00
"	1	22	290	1871	"	.....	1,000 00
"	1	23	290	1871	"	.....	1,000 00
"	1	24	290	1871	"	.....	1,000 00
"	1	25	290	1871	"	.....	1,000 00
"	1	26	290	1871	"	.....	1,000 00
"	1	27	290	1871	"	.....	1,000 00
"	1	28	290	1871	"	.....	1,000 00
"	1	4	213	1871	"	.....	150,000 00



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Feb. 1	3	2	230	1870	From sinking fund.....	.....	\$5,000 00
" 1	4	2	230	1870	" ".....	.....	2,000 00
" 6	5	2	230	1870	" ".....	.....	50,000 00
" 9	6	2	230	1870	" ".....	.....	.....
23	7	2	230	1870	" ".....	.....	.....
" 1	3	2	692	1871	Taxation.....	.....	.....
" 1	4	2	692	1871	" ".....	.....	5,000 00
" 7	29	1	290	1871	" ".....	.....	600 00
" 7	30	1	290	1871	" ".....	.....	10,000 00
" 7	31	1	290	1871	" ".....	.....	7,000 00
" 7	32	1	290	1871	" ".....	.....	15,000 00
" 7	1	2	9	1872	" ".....	.....	2,000 00
" 7	2	2	9	1872	" ".....	.....	.....
" 7	3	12	399	1867	" ".....	.....	.....
" 7	4	12	399	1867	" ".....	.....	20,000 00
" 7	5	12	399	1867	" ".....	.....	20,000 00
" 7	6	12	399	1867	" ".....	.....	20,000 00
" 7	7	12	399	1867	" ".....	.....	20,000 00
" 7	8	12	399	1867	" ".....	.....	20,000 00
" 7	9	12	399	1867	" ".....	.....	10,000 00
" 7	10	12	399	1867	" ".....	.....	10,000 00
" 7	11	12	399	1867	" ".....	.....	10,000 00
" 7	12	12	399	1867	From taxation.....	.....	10,000 00
" 7	13	12	399	1867	" ".....	.....	10,000 00
" 7	14	12	399	1867	" ".....	.....	10,000 00

7	“	15	12	399	1867	“	10,000 00
7	“	16	12	399	1867	“	10,000 00
7	“	17	12	399	1867	“	10,000 00
7	“	18	12	399	1867	“	5,000 00
7	“	19	12	399	1867	“	5,000 00
7	“	20	12	399	1867	“	5,000 00
7	“	21	12	399	1867	“	5,000 00
7	“	22	12	399	1867	“	5,000 00
7	“	23	12	399	1867	“	5,000 00
7	“	24	12	399	1867	“	5,000 00
7	“	25	12	399	1867	“	5,000 00
7	“	26	12	399	1867	“	5,000 00
9	“	2	2	220	1871	“	8,000 00
9	“	1	2	9	1871	“	.....
9	“	2	2	9	1872	“	.....
9	“	3	2	9	1872	“	.....
9	“	4	2	9	1872	“	.....
9	“	5	2	9	1872	“	.....
9	“	6	2	9	1872	“	.....
9	“	7	2	9	1872	“	.....
9	“	8	2	9	1872	“	.....
9	“	9	2	9	1872	“	.....
9	“	10	2	9	1872	“	.....
9	“	11	2	9	1872	“	.....
9	“	12	2	9	1872	“	.....
9	“	13	2	9	1872	“	.....
9	“	14	2	9	1872	“	.....
9	“	15	2	9	1872	“	.....
9	“	16	2	9	1872	“	.....
9	“	17	2	9	1872	“	.....
9	“	18	2	9	1872	“	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Feb. 9	19	2	9	1872	From taxation	.....	.....
" 9	20	2	9	1872	"	.....	.....
" 9	21	2	9	1872	"	.....	.....
" 9	22	2	9	1872	"	.....	.....
" 9	23	2	9	1872	"	.....	.....
" 9	24	2	9	1872	"	.....	.....
" 9	25	2	9	1872	"	.....	.....
" 9	26	2	9	1872	"	.....	.....
" 9	3	2	9	1872	"	.....	.....
" 9	4	2	9	1872	"	.....	.....
" 9	5	2	9	1872	"	.....	.....
" 9	6	2	9	1872	"	.....	.....
" 9	7	2	9	1872	"	.....	.....
" 9	8	2	9	1872	"	.....	.....
" 9	9	2	9	1872	"	.....	.....
" 9	10	2	9	1872	"	.....	.....
" 9	11	2	9	1872	"	.....	.....
" 9	12	2	9	1872	"	.....	.....
" 10	27	2	9	1872	"	.....	.....
" 10	28	2	9	1872	"	.....	.....
" 10	29	2	9	1872	"	.....	.....
" 10	30	2	9	1872	"	.....	.....
" 10	31	2	9	1872	"	.....	.....
" 10	32	2	9	1872	"	.....	.....
" 10	33	2	9	1872	"	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Feb. 14	64	2	9	1872	From taxation.....	.....	.....
" 14	65	2	9	1872	".....	.....	.....
" 14	66	2	9	1872	".....	.....	.....
" 15	34	1	290	1871	".....	\$3,900 00	
" 15	35	1	290	1871	".....	9,000 00	
" 15	36	1	290	1871	".....	18,800 00	
" 15	37	1	290	1871	".....	3,900 00	
" 15	13	2	9	1872	".....	.....	.....
" 15	14	2	9	1872	".....	.....	.....
" 15	15	2	9	1872	".....	.....	.....
" 16	3	5	56	1871	".....	5,000 00	
" 17	16	1	328	1871	".....	.....	.....
" 17	17	2	9	1872	".....	.....	.....
" 17	18	2	9	1872	".....	.....	.....
" 19	1	5	383	1870	".....	.....	.....
" 20	38	1	290	1871	".....	4,900 00	
" 20	19	2	9	1872	".....	.....	.....
" 20	20	2	9	1872	".....	.....	.....
" 20	21	2	9	1872	".....	.....	.....
" 20	22	2	9	1872	".....	.....	.....
" 20	23	2	9	1872	".....	.....	.....
" 20	24	2	9	1872	".....	.....	.....
" 20	25	2	9	1872	".....	.....	.....
" 20	26	2	9	1872	".....	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Mar. 9	39	2	9	1872	From taxation . . . . .	.....	.....
" 12	40	2	9	1872	" . . . . .	.....	.....
" 13	8	6	383	1870	From sinking fund . . . . .	.....	\$5,000 00
" 13	9	6	383	1870	" . . . . .	.....	5,000 00
" 13	10	6	383	1870	" . . . . .	.....	5,000 00
" 13	11	6	383	1870	" . . . . .	.....	2,500 00
" 14	4	5	56	1871	} From taxation . . . . .	.....	10,000 00
" 14	1 to 7	1	328	1871		.....	35,000 00
" 14	each \$5,000	7	583	1871	" . . . . .	.....	.....
" 14	9	2	230	1870	From sinking fund . . . . .	.....	.....
" 14	2	8	583	1871	From taxation . . . . .	.....	5,200 00
" 14	41	2	9	1872	" . . . . .	.....	.....
" 14	42	2	9	1872	" . . . . .	.....	.....
" 14	43	2	9	1872	" . . . . .	.....	.....
" 14	44	2	9	1872	" . . . . .	.....	.....
" 14	45	2	9	1872	" . . . . .	.....	.....
" 14	46	2	9	1872	" . . . . .	.....	.....
" 14	47	2	9	1872	" . . . . .	.....	.....
" 14	48	2	9	1872	" . . . . .	.....	.....
" 14	49	2	9	1872	" . . . . .	.....	.....
" 14	1	6	574	1871	" . . . . .	.....	50,000 00
" 14	23	2	784	1869	Sinking fund . . . . .	.....	.....
" 16	41	1	290	1871	Taxation . . . . .	.....	25,000 00
" 16	3	2	220	1871	" . . . . .	.....	.....

"	16	50	2	9	1872	"	.....	.....
"	16	51	2	9	1872	"	.....	.....
"	21	42	1	290	1871	"	.....	25,000 00
"	21	52	2	9	1872	"	.....	.....
"	22	43	1	290	1871	"	.....	10,000 00
"	22	53	2	9	1872	"	.....	.....
"	23	1	11	382	1870	"	.....	100,000 00
"	25	3	3	692	1871	"	.....	10,000 00
"	28	10	2	230	1870	Sinking fund	.....	5,000 00
"	28	11	2	230	1870	"	.....	5,000 00
"	28	12	2	230	1870	"	.....	5,000 00
"	28	13	2	230	1870	"	.....	5,000 00
"	28	14	2	230	1870	"	.....	5,000 00
"	28	24	6	383	1870	"	.....	800 00
"	28	54	2	9	1872	Taxation	.....	.....
"	28	24	2	784	1869	Sinking fund.	.....	.....
"	29	55	2	9	1872	Taxation	.....	.....
"	29	56	2	9	1872	"	.....	.....
"	29	57	2	9	1872	"	.....	.....
"	29	58	2	9	1872	"	.....	.....
"	29	59	2	9	1872	"	.....	.....
"	29	60	2	9	1872	"	.....	.....
April	1	61	2	9	1872	"	.....	.....
"	1	62	2	9	1872	"	.....	.....
"	1	63	2	9	1872	"	.....	.....
"	3	2	5	383	1870	"	.....	.....
"	3	3	5	383	1870	"	.....	.....
"	3	4	5	383	1870	"	.....	.....
"	3	64	2	9	1872	"	.....	.....
"	3	65	2	9	1872	"	.....	.....
"	3	66	2	9	1872	"	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
April 3	67	2	9	1872	Taxation	.....	.....
" 3	68	2	9	1872	"	.....	.....
" 3	69	2	9	1872	"	.....	.....
" 3	2	6	574	1871	"	.....	\$50,000 00
" 4	5	5	383	1870	"	.....	.....
" 4	6	5	383	1870	"	.....	.....
" 4	70	2	9	1872	"	.....	.....
" 4	71	2	9	1872	"	.....	.....
" 4	72	2	9	1872	"	.....	.....
" 4	73	2	9	1872	"	.....	.....
" 4	74	2	9	1872	"	.....	.....
" 4	75	2	9	1872	"	.....	.....
" 4	76	2	9	1872	"	.....	.....
" 5	7	5	383	1870	"	.....	.....
" 5	8	5	383	1870	"	.....	.....
" 5	9	5	383	1870	"	.....	.....
" 5	10	5	383	1870	"	.....	.....
" 5	11	5	383	1870	"	.....	.....
" 6	12	5	383	1870	"	.....	.....
" 8	13	5	383	1870	"	.....	.....
" 8	14	5	383	1870	"	.....	.....
" 8	15	5	383	1870	"	.....	.....
" 8	16	5	383	1870	"	.....	.....
" 8	17	5	383	1870	"	.....	.....
" 8	18	5	383	1870	"	.....	.....

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
April 13	41	5	383	1870	Taxation	.....	.....
" 15	1	1	37	1862	"	.....	.....
" 15	2	1	37	1862	"	.....	.....
" 15	3	1	37	1862	"	.....	.....
" 15	4	1	37	1862	"	.....	.....
" 15	5	1	37	1862	"	.....	.....
" 15	6	1	37	1862	"	.....	.....
" 15	7	1	37	1862	"	.....	.....
" 15	8	1	37	1862	"	.....	.....
" 15	9	1	37	1862	"	.....	.....
" 15	10	1	37	1862	"	.....	.....
" 16	46	1	290	1871	"	.....	\$1,100 00
" 16	42	5	383	1870	"	.....	.....
" 16	82	2	9	1872	"	.....	.....
" 16	83	2	9	1872	"	.....	.....
" 16	11	1	37	1862	"	.....	.....
" 16	12	1	37	1862	"	.....	.....
" 16	13	1	37	1862	"	.....	.....
" 16	14	1	37	1862	"	.....	.....
" 16	15	1	37	1862	"	.....	.....
" 16	16	1	37	1862	"	.....	.....
" 16	17	1	37	1862	"	.....	.....
" 16	18	1	37	1862	"	.....	.....
" 16	43	5	383	1870	"	.....	.....
" 17	84	2	9	1872	"	.....	.....

17	19	1	37	1862	"	Assessments	1862	1862	17
"	20	1	37	1862	"	Taxation	1862	1862	"
"	21	1	37	1862	"	"	1862	1862	"
"	44	5	383	1870	"	"	1870	1870	"
"	45	5	383	1870	"	"	1870	1870	"
"	46	5	383	1870	"	"	1870	1870	"
"	67	2	9	1872	"	"	1872	1872	"
"	68	2	9	1872	"	"	1872	1872	"
"	85	2	9	1872	"	"	1872	1872	"
"	86	2	9	1872	"	"	1872	1872	"
"	87	2	9	1872	"	"	1872	1872	"
"	94	2	9	1872	"	"	1872	1872	"
"	22	1	37	1862	"	"	1862	1862	"
"	23	1	37	1862	"	"	1862	1862	"
"	47	5	383	1870	"	"	1870	1870	"
"	73	8	697	1867	Assessments	1867	1867	1867	"
"	74	8	697	1867	"	Taxation	1867	1867	"
"	88	2	9	1872	"	"	1872	1872	"
"	48	5	383	1870	"	"	1870	1870	"
"	49	5	383	1870	"	"	1870	1870	"
"	50	5	383	1870	"	"	1870	1870	"
"	51	5	383	1870	"	"	1870	1870	"
"	69	2	9	1872	"	"	1872	1872	"
"	70	2	9	1872	"	"	1872	1872	"
"	71	2	9	1872	"	"	1872	1872	"
"	72	2	9	1872	"	"	1872	1872	"
"	73	2	9	1872	"	"	1872	1872	"
"	24	1	37	1862	"	"	1862	1862	"
"	25	1	37	1862	"	"	1862	1862	"
"	52	5	383	1870	"	"	1870	1870	"
"	89	2	9	1872	"	"	1872	1872	"



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
April 22	90	2	9	1872	Taxation	.....	.....
" 22	91	2	9	1872	"	.....	.....
" 22	92	2	9	1872	"	.....	.....
" 22	93	2	9	1872	"	.....	.....
" 22	53	5	383	1870	"	.....	.....
" 22	54	5	383	1870	"	.....	.....
" 23	95	2	9	1872	"	.....	.....
" 23	55	5	383	1870	"	.....	.....
" 23	56	5	383	1870	"	.....	.....
" 24	57	5	383	1870	"	.....	.....
" 24	58	5	383	1870	"	.....	.....
" 24	59	5	383	1870	"	.....	.....
" 25	26	1	37	1862	"	.....	.....
" 25	27	1	37	1862	"	.....	.....
" 25	28	1	37	1862	"	.....	.....
" 25	29	1	37	1862	"	.....	.....
" 25	75	8	697	1867	Assessment	.....	.....
" 26	30	1	37	1862	Taxation	.....	.....
" 26	31	1	37	1862	"	.....	.....
" 26	60	5	383	1870	"	.....	.....
" 26	61	5	383	1870	"	.....	.....
" 26	62	5	383	1870	"	.....	.....
" 26	63	5	383	1870	"	.....	.....
" 26	64	5	383	1870	"	.....	.....
" 27	65	5	383	1870	"	.....	.....

"	27	66	5	383	1870	"	.....	.....	.....
"	27	67	5	383	1870	"	.....	.....	.....
"	27	68	5	383	1870	"	.....	.....	.....
"	27	69	5	383	1870	"	.....	.....	.....
"	27	70	5	383	1870	"	.....	.....	.....
"	27	71	5	383	1870	"	.....	.....	.....
"	27	72	5	383	1870	"	.....	.....	.....
"	29	73	5	383	1870	"	.....	.....	.....
"	29	74	5	383	1870	"	.....	.....	.....
"	29	75	5	383	1870	"	.....	.....	.....
"	29	76	5	383	1870	"	.....	.....	.....
"	29	77	5	383	1870	"	.....	.....	.....
"	29	78	5	383	1870	"	.....	.....	.....
"	29	79	5	383	1870	"	.....	.....	.....
"	30	96	2	9	1872	"	.....	.....	.....
"	30	80	5	383	1870	"	.....	.....	.....
"	30	81	5	383	1870	"	.....	.....	.....
"	30	82	5	383	1870	"	.....	.....	.....
"	30	83	5	383	1870	"	.....	.....	.....
May	1	5	{ 5	56	1871	"	.....	.....	\$20,000 00
"	1	16	1	328	1871	} Sinking fund .....		.....	.....
"	1	25	2	230	1870	" .....		.....	.....
"	1	3	6	383	1870	Taxation .....		.....	100,000 00
"	1	32	6	574	1871	" .....		.....	.....
"	1	33	1	37	1862	" .....		.....	.....
"	1	84	1	37	1862	" .....		.....	.....
"	1	85	5	383	1870	" .....		.....	.....
"	1	86	5	383	1870	" .....		.....	.....
"	1	76	5	383	1870	Assessments .....		.....	.....
"	1	87	8	697	1867	Taxation .....		.....	.....
"	1		5	383	1870	.....		.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
May	88	5	383	1870	Taxation	.....	.....
"	89	5	383	1870	"	.....	.....
"	90	5	383	1870	"	.....	.....
"	91	5	383	1870	"	.....	.....
"	92	5	383	1870	"	.....	.....
"	97	2	9	1872	"	.....	.....
"	98	2	9	1872	"	.....	.....
"	34	1	37	1862	"	.....	.....
"	35	1	37	1862	"	.....	.....
"	93	5	383	1870	"	.....	.....
"	94	5	383	1870	"	.....	.....
"	95	5	383	1870	"	.....	.....
"	96	5	383	1870	"	.....	.....
"	97	5	383	1870	"	.....	.....
"	98	5	383	1870	"	.....	.....
"	99	5	383	1870	"	.....	.....
"	100	5	383	1870	"	.....	.....
"	101	5	383	1870	"	.....	.....
"	102	5	383	1870	"	.....	.....
"	103	5	383	1870	"	.....	.....
"	104	5	383	1870	"	.....	.....
"	105	5	383	1870	"	.....	.....
"	106	5	383	1870	"	.....	.....
"	107	5	383	1870	"	.....	.....
"	108	5	383	1870	"	.....	.....

"	109	5	383	1870	"	.....	.....
"	110	5	383	1870	"	.....	.....
"	111	5	383	1870	"	.....	.....
"	112	5	383	1870	"	.....	.....
"	113	5	383	1870	"	.....	.....
"	114	5	383	1870	"	.....	.....
"	115	5	383	1870	"	.....	.....
"	116	5	383	1870	"	.....	.....
"	117	5	383	1870	"	.....	.....
"	4	3	692	1871	"	.....	\$10,000 00
"	118	5	383	1870	"	.....	.....
"	119	5	383	1870	"	.....	.....
"	120	5	383	1870	"	.....	.....
"	121	5	383	1870	"	.....	.....
"	122	5	383	1870	"	.....	.....
"	123	5	383	1870	"	.....	.....
"	124	5	383	1870	"	.....	.....
"	99	2	9	1872	"	.....	.....
"	129	5	383	1870	"	.....	.....
"	130	5	383	1870	"	.....	.....
"	131	5	383	1870	"	.....	.....
"	132	5	383	1870	"	.....	.....
"	133	5	383	1870	"	.....	.....
"	134	5	383	1870	"	.....	.....
"	135	5	383	1870	"	.....	.....
"	19	2	230	1870	Sinking fund.	.....	.....
"	136	5	383	1870	Taxation	.....	.....
"	137	5	383	1870	"	.....	.....
"	138	5	383	1870	"	.....	.....
"	139	5	383	1870	"	.....	.....
"	140	5	383	1870	"	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
May 8	141	5	383	1870	Taxation	.....	.....
" 8	142	5	383	1870	"	.....	.....
" 8	143	5	383	1870	"	.....	.....
" 9	144	5	383	1870	"	.....	.....
" 9	145	5	383	1870	"	.....	.....
" 9	146	5	383	1870	"	.....	.....
" 10	47	1	290	1871	"	.....	\$1,000 00
" 10	4	6	574	1871	"	.....	50,000 00
" 10	147	5	383	1870	"	.....	.....
" 10	148	5	383	1870	"	.....	.....
" 11	48	1	290	1871	"	.....	2,000 00
" 11	18	2	230	1870	Sinking fund.	.....	7,000 00
" 11	149	5	383	1870	Taxation	.....	.....
" 11	150	5	383	1870	"	.....	.....
" 11	151	5	383	1870	"	.....	.....
" 11	152	5	383	1870	"	.....	.....
" 11	153	5	383	1870	"	.....	.....
" 11	154	5	383	1870	"	.....	.....
" 13	49	1	290	1871	"	.....	5,000 00
" 13	50	1	290	1871	"	.....	5,000 00
" 13	51	1	290	1871	"	.....	5,000 00
" 13	36	1	37	1862	"	.....	.....
" 13	37	1	37	1862	"	.....	.....
" 13	38	1	37	1862	"	.....	.....
" 13	39	1	37	1862	"	.....	.....

13	155	5	383	1870	"	.....	.....
"	156	5	383	1870	"	.....	.....
"	157	5	383	1870	"	.....	.....
"	100	2	9	1872	"	.....	.....
"	5	3	692	1871	"	.....	30,000 00
"	158	5	383	1870	"	.....	.....
"	159	5	383	1870	"	.....	.....
"	160	5	383	1870	"	.....	.....
"	161	5	383	1870	"	.....	.....
"	101	2	9	1872	"	.....	.....
"	162	5	383	1870	"	.....	.....
"	163	5	383	1870	"	.....	.....
"	164	5	383	1870	"	.....	.....
"	165	5	383	1870	"	.....	.....
"	52	1	290	1871	"	.....	1,000 00
"	166	5	383	1870	"	.....	.....
"	167	5	383	1870	"	.....	.....
"	168	5	383	1870	"	.....	.....
"	169	5	383	1870	"	.....	.....
"	170	5	383	1870	"	.....	.....
"	171	5	383	1870	"	.....	.....
"	172	5	383	1870	"	.....	.....
"	102	2	9	1872	"	.....	.....
"	53	1	290	1871	"	.....	80,000 00
"	103	2	9	1872	"	.....	.....
"	26	6	383	1870	Sinking fund	.....	.....
"	173	5	383	1870	Taxation	.....	.....
"	174	5	383	1870	"	.....	.....
"	175	5	383	1870	"	.....	.....
"	176	5	383	1870	"	.....	.....
"	177	5	383	1870	"	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.		How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.			
May 18	178	5	383	Taxation.....	.....	.....
" 18	179	5	383	".....	.....	.....
" 20	180	5	383	".....	.....	.....
" 21	40	1	37	".....	.....	.....
" 21	1	{ 1	397	} Assessments.....	.....	.....
" 21	2	{ 4	580		.....	.....
" 21	181	5	383	Taxation.....	.....	.....
" 22	41	1	37	".....	.....	.....
" 22	3	{ 1	397	} Assessments.....	.....	.....
" 22		{ 4	580		.....	.....
" 22	7	{ 1	397	".....	.....	.....
" 22	8	{ 4	580	".....	.....	.....
" 23	22	2	230	Sinking fund.....	.....	.....
" 23	4	{ 1	397	} Assessments.....	.....	.....
" 23	5	{ 4	580		.....	.....
" 23	9	4	580	".....	.....	.....
" 23	10	4	580	".....	.....	.....
" 23	11	4	580	".....	.....	.....
" 23	12	4	580	".....	.....	.....
" 24	42	1	37	Taxation.....	.....	.....
" 25	54	1	290	".....	.....	\$5,000 00
" 25	55	1	290	".....	.....	5,000 00

"	25	56	1	290	1871	"	5,000 00
"	25	57	1	290	1871	"	5,000 00
"	25	58	1	290	1871	"	5,000 00
"	25	59	1	290	1871	"	5,000 00
"	25	60	1	290	1871	"	5,000 00
"	25	61	1	290	1871	"	5,000 00
"	25	62	1	290	1871	"	5,000 00
"	25	63	1	290	1871	"	5,000 00
"	25	64	1	290	1871	"	5,000 00
"	25	65	1	290	1871	"	5,000 00
"	25	66	1	290	1871	"	5,000 00
"	25	67	1	290	1871	"	5,000 00
"	25	68	1	290	1871	"	5,000 00
"	25	69	1	290	1871	"	5,000 00
"	25	70	1	290	1871	"	5,000 00
"	25	71	1	290	1871	"	5,000 00
"	25	72	1	290	1871	"	5,000 00
"	25	73	1	290	1871	"	4,900 00
"	25	6	{ 5	56	1871	"	32,000 00
"	25	6	{ 1	328	1871	Assessments	.....
"	25	6	{ 1	397	1862	"	.....
"	28	7	{ 4	580	1872	Taxation	.....
"	29	43	4	580	1872	"	.....
"	31	7	{ 5	37	1862	Taxation	.....
"	31	27	{ 1	56	1871	"	5,000 00
"	31	182	6	328	1871	Sinking fund	.....
"	31	183	5	383	1870	Taxation	.....
June	4	184	5	383	1870	"	.....
"	4	44	5	383	1870	"	.....
"	1		1	37	1862	"	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
June 1	45	1	37	1862	Taxation	.....	.....
" 1	8	{ 1	397	1852	} Assessments	.....	.....
" 1	1	4	580	1872		.....	.....
" 1	1	6	574	1871		.....	\$25,000 00
" 1	2	6	574	1871	Taxation	.....	5,000 00
" 1	3	6	574	1871	"	.....	5,000 00
" 1	4	6	574	1871	"	.....	6,000 00
" 1	5	6	574	1871	From taxation	.....	2,000 00
" 1	6	6	574	1871	"	.....	400 00
" 1	7	6	574	1871	"	.....	50,000 00
" 1	8	6	574	1871	"	.....	2,000 00
" 1	9	6	574	1871	"	.....	1,000 00
" 1	10	6	574	1871	"	.....	25,000 00
" 1	11	6	574	1871	"	.....	1,500 00
" 1	12	6	574	1871	"	.....	2,100 00
" 1	13	6	574	1871	"	.....	25,000 00
" 1	14	6	574	1871	"	.....	1,000 00
" 1	15	6	574	1871	"	.....	1,000 00
" 1	16	6	574	1871	"	.....	1,000 00
" 1	17	6	574	1871	"	.....	1,000 00
" 1	18	6	574	1871	"	.....	1,000 00
" 1	19	6	574	1871	"	.....	1,000 00
" 1	20	6	574	1871	"	.....	1,000 00
" 1	21	6	574	1871	"	.....	100,000 00
" 1	22	6	574	1871	"	.....	50,000 00

"	1	23	6	574	1871	"	.....	.....	2,000 00
"	1	24	6	574	1871	"	.....	.....	25,000 00
"	1	25	6	574	1871	"	.....	.....	25,000 00
"	1	26	6	574	1871	"	.....	.....	25,000 00
"	1	27	6	574	1871	"	.....	.....	10,000 00
"	1	28	6	574	1871	"	.....	.....	1,000 00
"	2	29	6	574	1871	"	.....	.....	5,000 00
"	3	13	{ 1	397	1852	} Assessments.....			
"	3	46	{ 4	580	1872	} Taxation.....			
"	3	47	1	37	1862	"	.....	.....	.....
"	3	48	1	37	1862	"	.....	.....	.....
"	3	49	1	37	1862	"	.....	.....	.....
"	3	50	1	37	1862	"	.....	.....	.....
"	3	51	1	37	1862	"	.....	.....	.....
"	3	52	1	37	1862	"	.....	.....	.....
"	3	53	1	37	1862	"	.....	.....	.....
"	4	30	6	574	1871	"	.....	.....	10,000 00
"	4	31	6	574	1871	"	.....	.....	10,000 00
"	4	32	6	574	1871	"	.....	.....	10,000 00
"	4	33	6	574	1871	"	.....	.....	10,000 00
"	4	34	6	574	1871	"	.....	.....	10,000 00
"	4	35	6	574	1871	"	.....	.....	50,000 00
"	4	36	6	574	1871	"	.....	.....	50,000 00
"	4	37	6	574	1871	"	.....	.....	50,000 00
"	4	38	6	574	1871	"	.....	.....	50,000 00
"	5	9	{ 1	397	1852	} Assessments.....			
"	5	54	{ 4	580	1872	} Taxation.....			
"	5	55	1	37	1862	"	.....	.....	.....
"	6	14	{ 1	397	1852	} Assessments.....			
"	6		{ 4	580	1872	} Taxation.....			



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
June 6	15	4	580	1872	Assessments	.....	.....
" 6	39	6	574	1871	Taxation	.....	\$10,000 00
" 6	40	6	574	1871	"	.....	10,000 00
" 6	41	6	574	1871	"	.....	10,000 00
" 6	42	6	574	1871	"	.....	10,000 00
" 6	43	6	574	1871	"	.....	10,000 00
" 6	44	6	574	1871	"	.....	10,000 00
" 6	45	6	574	1871	"	.....	10,000 00
" 6	46	6	574	1871	"	.....	10,000 00
" 6	47	6	574	1871	"	.....	10,000 00
" 6	48	6	574	1871	"	.....	10,000 00
" 6	56	1	37	1862	"	.....	10,000 00
" 7	10	{ 1	397	1852	} Assessments	.....	.....
" 7	11	{ 4	580	1872		.....	.....
" 7	57	1	37	1862	} Taxation	.....	.....
" 7	74	{ 8	697	1867		.....	.....
" 7	75	{ 1	397	1852	} Assessments	.....	.....
" 7	12	{ 4	580	1872		.....	.....
" 8	16	4	580	1872	"	.....	.....
" 8	185	{ 1	397	1852	"	.....	.....
" 8	186	{ 4	580	1872	"	.....	.....
" 8	186	4	580	1872	} Taxation	.....	.....
" 8	186	5	383	1870		.....	.....
" 8	186	5	383	1870	"	.....	.....

"	8	187	5	383	1870	"	.....	.....	.....
"	8	188	5	383	1870	"	.....	.....	.....
"	8	189	5	383	1870	"	.....	.....	.....
"	8	190	5	383	1870	"	.....	.....	.....
"	8	191	5	383	1870	"	.....	.....	.....
"	8	192	5	383	1870	"	.....	.....	.....
"	8	193	5	383	1870	"	.....	.....	.....
"	10	15	2	692	1871	"	.....	.....	9,400 00
"	10	6	3	692	1871	"	.....	.....	30,000 00
"	10	194	5	383	1870	"	.....	.....	.....
"	10	195	5	383	1870	"	.....	.....	.....
"	10	58	1	37	1862	"	.....	.....	.....
"	10	59	1	37	1862	"	.....	.....	.....
"	10	60	1	37	1862	"	.....	.....	.....
"	10	61	1	37	1862	"	.....	.....	.....
"	10	62	1	37	1862	"	.....	.....	.....
"	10	63	1	37	1862	"	.....	.....	.....
"	10	64	1	37	1862	"	.....	.....	.....
"	10	65	1	37	1862	"	.....	.....	.....
"	10	66	1	37	1862	"	.....	.....	.....
"	10	67	1	37	1862	"	.....	.....	.....
"	10	68	1	37	1862	"	.....	.....	.....
"	10	69	1	37	1862	"	.....	.....	.....
"	11	13	1	397	1852	} Assessment.....			
"	11	17	4	580	1872	} }			
"	11	18	4	580	1872	"	.....	.....	.....
"	11	19	4	580	1872	"	.....	.....	.....
"	11	196	5	383	1870	Taxation.....			
"	12	197	5	383	1870	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
June 12	198	5	383	1870	Taxation	.....	.....
" 12	199	5	383	1870	"	.....	.....
" 12	200	5	383	1870	"	.....	.....
" 12	201	5	383	1870	"	.....	.....
" 12	202	5	383	1870	"	.....	.....
" 12	203	5	383	1870	"	.....	.....
" 12	204	5	383	1870	"	.....	.....
" 12	205	5	383	1870	"	.....	.....
" 12	206	5	383	1870	"	.....	.....
" 12	1	1	290	1871	"	.....	.....
" 12	2	1	290	1871	"	.....	.....
" 12	199	2	213	1871	"	.....	.....
" 12	200	2	213	1871	"	.....	.....
" 12	201	2	213	1871	"	.....	.....
" 12	202	2	213	1871	"	.....	.....
" 12	71	1	37	1862	"	.....	.....
" 12	1	6	383	1870	Sinking fund	.....	.....
" 12	2	6	383	1870	"	.....	50,000 00
" 12	3	6	383	1870	"	.....	30,000 00
" 12	4	6	383	1870	"	.....	25,000 00
" 12	5	6	383	1870	"	.....	25,000 00
" 12	6	6	383	1870	"	.....	10,000 00
" 12	203	2	213	1871	Taxation	.....	2,000 00
" 13	204	2	213	1871	"	.....	5,000 00
" 13	205	2	213	1871	"	.....	5,000 00

"	1871	213	206	13	5,000 00	.....	.....	.....
"	1871	213	207	13	5,000 00	.....	.....	.....
"	1862	37	72	13	.....	.....	.....	.....
Sinking fund	1870	383	7	13	5,000 00	.....	.....	.....
"	1870	383	8	13	5,000 00	.....	.....	.....
"	1870	383	9	13	5,000 00	.....	.....	.....
"	1870	230	1	13	50,000 00	.....	.....	.....
"	1870	230	2	13	15,000 00	.....	.....	.....
"	1870	230	3	13	15,000 00	.....	.....	.....
"	1870	230	4	13	15,000 00	.....	.....	.....
"	1870	230	5	13	100,000 00	.....	.....	.....
} Taxation		56	1	13	70,000 00	.....	.....	.....
"	1871	328	2	13	.....	.....	.....	.....
"	1871	328	3	13	1,000 00	.....	.....	.....
"	1871	328	4	13	2,600 00	.....	.....	.....
"	1871	328	5	13	50,000 00	.....	.....	.....
"	1871	328	208	14	8,400 00	.....	.....	.....
"	1871	213	70	14	5,000 00	.....	.....	.....
"	1862	37	10	14	.....	.....	.....	.....
Sinking fund	1870	383	6	14	5,000 00	.....	.....	.....
"	1870	230	6	14	5,000 00	.....	.....	.....
"	1871	56	6	14	5,000 00	.....	.....	.....
} Taxation		328	5	15	.....	.....	.....	.....
"	1871	220	73	15	.....	.....	.....	.....
"	1862	37	74	15	.....	.....	.....	.....
"	1862	37	104	17	.....	.....	.....	.....
"	1872	9	105	17	.....	.....	.....	.....
"	1872	9	106	17	.....	.....	.....	.....
"	1872	9	75	17	.....	.....	.....	.....
"	1862	37	76	17	.....	.....	.....	.....
"	1862	37		17	.....	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
June 17	77	1	37	1862	Taxation.....	.....	.....
" 17	78	1	37	1862	".....	.....	.....
" 17	79	1	37	1862	".....	.....	.....
" 17	80	1	37	1862	".....	.....	.....
" 20	74	2	9	1872	".....	.....	.....
" 20	75	2	9	1872	".....	.....	.....
" 20	76	2	9	1872	".....	.....	.....
" 21	20	1	397	1852	} Assessments.....	.....	.....
" 21	81	4	580	1872		.....	.....
" 24	82	1	37	1862	Taxation.....	.....	.....
" 24	83	1	37	1862	".....	.....	.....
" 27	207	5	383	1870	".....	.....	.....
" 27	84	1	37	1862	".....	.....	.....
July 1	208	5	383	1870	".....	.....	.....
" 1	209	5	383	1870	".....	.....	.....
" 1	214	5	383	1870	".....	.....	.....
" 1	86	1	37	1862	".....	.....	.....
" 1	87	1	37	1862	".....	.....	.....
" 2	88	1	37	1862	".....	.....	.....
" 2	89	1	37	1862	".....	.....	.....
" 3	107	2	9	1872	".....	.....	.....
" 3	213	5	383	1870	".....	.....	.....
" 3	85	1	37	1862	".....	.....	.....
" 6	108	2	9	1872	".....	.....	.....

"	6	109	2	9	1872	"	.....	.....	.....
"	6	110	2	9	1872	"	.....	.....	.....
"	6	210	5	383	1870	"	.....	.....	.....
"	6	211	5	383	1870	"	.....	.....	.....
"	6	212	5	383	1870	"	.....	.....	.....
"	8	111	2	9	1872	"	.....	.....	.....
"	9	112	2	9	1872	"	.....	.....	.....
"	9	113	2	9	1872	"	.....	.....	.....
"	9	114	2	9	1872	"	.....	.....	.....
"	9	115	2	9	1872	"	.....	.....	.....
"	10	116	2	9	1872	"	.....	.....	.....
"	10	117	2	9	1872	"	.....	.....	.....
"	10	215	5	383	1870	"	.....	.....	.....
"	11	118	2	9	1872	"	.....	.....	.....
"	16	119	2	9	1872	"	.....	.....	.....
"	24	1	8	697	1867	Assessments	.....	.....	.....
"	26	26	2	230	1870	Sinking fund.	.....	.....	.....
"	26	16	2	692	1871	Taxation	.....	.....	\$45,000 00
"	26	7	3	692	1871	"	.....	.....	40,000 00
"	27	216	5	383	1870	"	.....	.....	.....
"	27	90	1	37	1862	"	.....	.....	.....
"	29	120	2	9	1872	"	.....	.....	.....
Aug.	1	74	1	290	1871	"	.....	.....	100,000 00
"	13	6	2	220	1871	"	.....	.....	.....
"	13	2	8	697	1867	Assessments	.....	.....	.....
"	21	33	2	230	1870	Sinking fund.	.....	.....	.....
"	21	108	12	399	1867	Taxation	.....	.....	150,000 00
"	21	3	8	697	1867	Assessments	.....	.....	.....
"	21	159	{ 5	7	1864	Taxation	.....	.....	.....
"	21	34	{ 1	396	1864	"	.....	.....	.....
"	23		2	230	1870	Sinking fund.	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Aug. 31	4	8	697	1867	Assessments	.....	.....
Sept. 4	13	6	383	1870	Sinking fund	.....	\$50,000 00
" 4	7	2	230	1870	"	.....	50,000 00
" 5	14	6	383	1870	"	.....	5,000 00
" 5	15	6	383	1870	"	.....	5,000 00
" 5	16	6	383	1870	"	.....	5,000 00
" 5	17	6	383	1870	"	.....	5,000 00
" 5	18	6	383	1870	"	.....	100,000 00
" 5	19	6	383	1870	"	.....	50,000 00
" 5	20	6	383	1870	"	.....	25,000 00
" 5	8	2	230	1870	"	.....	5,000 00
" 5	9	2	230	1870	"	.....	5,000 00
" 5	10	2	230	1870	"	.....	5,000 00
" 5	11	2	230	1870	"	.....	5,000 00
" 5	12	2	230	1870	Sinking fund	.....	5,000 00
" 5	13	2	230	1870	"	.....	100,000 00
" 5	14	2	230	1870	"	.....	62,000 00
" 5	15	2	230	1870	"	.....	5,000 00
" 5	16	2	230	1870	"	.....	5,000 00
" 5	17	5	56	1871	} Taxation.....	.....	8,000 00
" 5	18	1	328	1871		.....	5,000 00
" 5	19	1	328	1871		.....	5,000 00
" 5	20	1	328	1871		.....	5,000 00
" 5	21	1	328	1871		.....	4,000 00

"	22	1	328	1871	"	.....	.....	4,000 00
"	23	1	328	1871	"	.....	.....	50,000 00
"	1	1	290	1871	"	.....	.....	5,000 00
"	2	1	290	1871	"	.....	.....	5,000 00
"	3	1	290	1871	"	.....	.....	5,000 00
"	4	1	290	1871	"	.....	.....	5,000 00
"	5	1	290	1871	"	.....	.....	100,000 00
"	6	1	290	1871	"	.....	.....	25,000 00
"	7	1	290	1871	"	.....	.....	2,000 00
"	8	1	290	1871	"	.....	.....	2,000 00
"	9	1	290	1871	"	.....	.....	1,000 00
"	10	1	290	1871	"	.....	.....	50,000 00
"	1	7	565	1865	"	.....	.....	.....
"	2	7	565	1865	"	.....	.....	.....
"	3	7	565	1865	"	.....	.....	.....
"	4	7	565	1865	"	.....	.....	.....
"	5	7	565	1865	"	.....	.....	.....
"	6	7	565	1865	"	.....	.....	.....
"	7	7	565	1865	"	.....	.....	.....
"	8	7	565	1865	"	.....	.....	.....
"	9	7	565	1865	"	.....	.....	.....
"	10	7	565	1865	"	.....	.....	.....
"	11	7	565	1865	"	.....	.....	.....
"	12	7	565	1865	"	.....	.....	.....
"	13	7	565	1865	"	.....	.....	.....
"	14	7	565	1865	"	.....	.....	.....
"	15	7	565	1865	"	.....	.....	.....
"	21	6	383	1870	Sinking fund	.....	.....	5,000 00
"	11	1	290	1871	Taxation	.....	.....	50,000 00
"	12	1	290	1871	"	.....	.....	4,000 00
"	13	1	290	1871	"	.....	.....	2,000 00



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Sept. 6	14	1	290	1871	Taxation	.....	\$2,000 00
" 6	15	1	290	1871	"	.....	2,000 00
" 6	16	1	290	1871	"	.....	2,000 00
" 6	17	1	290	1871	"	.....	2,000 00
" 6	18	1	290	1871	"	.....	2,000 00
" 6	19	1	290	1871	"	.....	2,000 00
" 6	20	1	290	1871	"	.....	2,000 00
" 6	21	1	290	1871	"	.....	5,000 00
" 6	16	7	565	1865	"	.....	4,000 00
" 7	24	{ 5	56	1871	}	.....	.....
" 7	25		328	1871		.....	12,000 00
" 7	22	1	328	1871	"	.....	10,000 00
" 7	23	1	290	1871	"	.....	10,000 00
" 7	24	1	290	1871	"	.....	10,000 00
" 7	25	1	290	1871	"	.....	10,000 00
" 7	17	7	565	1865	"	.....	40,000 00
" 7	18	7	565	1865	"	.....	.....
" 7	19	7	565	1865	"	.....	.....
" 7	20	7	565	1865	"	.....	.....
" 7	21	7	565	1865	"	.....	.....
" 7	22	7	565	1865	"	.....	.....
" 9	23	7	565	1865	"	.....	.....
" 10	26	1	290	1871	"	.....	10,000 00
" 10	27	1	290	1871	"	.....	13,000 00

"	10	28	1	290	1871	"	Assessments	.....	.....	4,000 00
"	10	29	1	290	1871	"	Taxation	.....	.....	4,000 00
"	10	30	1	290	1871	"	"	.....	.....	2,000 00
"	11	31	1	290	1871	"	"	.....	.....	20,000 00
"	11	24	7	565	1865	"	"	.....	.....	.....
"	11	25	7	565	1865	"	"	.....	.....	.....
"	12	17	2	692	1871	"	"	.....	.....	50,000 00
"	12	8	3	692	1871	"	"	.....	.....	25,000 00
"	16	91	1	37	1862	"	"	.....	.....	.....
"	16	26	7	565	1865	"	"	.....	.....	.....
"	16	27	7	565	1865	"	"	.....	.....	.....
"	16	28	7	565	1865	"	"	.....	.....	.....
"	17	29	7	565	1865	"	"	.....	.....	.....
"	20	5	8	697	1867	"	Assessments	.....	.....	.....
"	25	30	7	565	1865	"	Taxation	.....	.....	.....
"	26	31	7	565	1865	"	"	.....	.....	.....
"	27	30	2	784	1869	"	Sinking fund	.....	.....	.....
"	27	1	1	739	1872	"	Taxation	.....	.....	50,000 00
"	27	6	8	697	1867	"	Assessments	.....	.....	.....
"	30	32	7	565	1865	"	Taxation	.....	.....	.....
Oct.	1	33	7	565	1865	"	"	.....	.....	.....
"	3	7	2	220	1871	"	"	.....	.....	.....
"	4	2	1	739	1872	"	"	.....	.....	50,000 00
"	8	1	2	9	1872	"	"	.....	.....	.....
"	8	2	2	9	1872	"	"	.....	.....	.....
"	8	3	2	9	1872	"	"	.....	.....	.....
"	8	4	2	9	1872	"	"	.....	.....	.....
"	8	5	2	9	1872	"	"	.....	.....	.....
"	8	6	2	9	1872	"	"	.....	.....	.....
"	8	7	2	9	1872	"	"	.....	.....	.....
"	8	8	2	9	1872	"	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Oct.	9	2	9	1872	Taxation	.....	.....
"	10	2	9	1872	"	.....	.....
"	11	2	9	1872	"	.....	.....
"	12	2	9	1872	"	.....	.....
"	13	2	9	1872	"	.....	.....
"	14	2	9	1872	"	.....	.....
"	15	2	9	1872	"	.....	.....
"	16	2	9	1872	"	.....	.....
"	17	2	9	1872	"	.....	.....
"	18	2	9	1872	"	.....	.....
"	19	2	9	1872	"	.....	.....
"	20	2	9	1872	"	.....	.....
"	21	2	9	1872	"	.....	.....
"	22	2	9	1872	"	.....	.....
"	23	2	9	1872	"	.....	.....
"	24	2	9	1872	"	.....	.....
"	25	2	9	1872	"	.....	.....
"	26	2	9	1872	"	.....	.....
"	27	2	9	1872	"	.....	.....
"	28	2	9	1872	"	.....	.....
"	3	1	739	1872	"	.....	.....
"	34	7	565	1865	"	.....	\$25,000 00
"	7	8	697	1867	Assessments	.....	.....
"	16	1	739	1872	Taxation	.....	50,000 00

“	19	1	322	1871	}	“	.....	500,000 00	500,000 00
			444	1872			.....		
“	21	21	397	1852	}	Assessments	.....		
			580	1872			.....		
“	22	5	739	1872	}	Taxation	.....	25,000 00	25,000 00
			397	1852			.....		
“	24	22	580	1872	}	Assessments	.....		
			697	1867			.....		
“	24	8	697	1867	}	“	.....		
			697	1867			.....		
“	24	10	697	1867	}	“	.....		
			697	1867			.....		
“	24	11	697	1867	}	“	.....		
			697	1867			.....		
“	24	12	220	1871	}	Taxation	.....		
			784	1869			.....		
“	29	32	397	1852	}	Sinking fund	.....		
			580	1872			.....		
“	31	23	320	1871	}	Assessments	.....		
			397	1852			.....		
Nov.	1	9	580	1872	}	Taxation	.....		
			397	1852			.....		
“	“	24	580	1872	}	Assessments	.....		
			580	1872			.....		
“	“	25	580	1872	}	“	.....		
			580	1872			.....		
“	“	26	580	1872	}	“	.....		
			580	1872			.....		
“	“	27	580	1872	}	“	.....		
			580	1872			.....		
“	“	28	580	1872	}	“	.....		
			580	1872			.....		
“	“	29	580	1872	}	“	.....		
			580	1872			.....		
“	“	30	580	1872	}	“	.....		
			580	1872			.....		
“	“	31	580	1872	}	“	.....		
			580	1872			.....		
“	“	32	580	1872	}	“	.....		
			580	1872			.....		
“	“	33	580	1872	}	“	.....		
			580	1872			.....		
“	“	34	580	1872	}	“	.....		
			580	1872			.....		
“	“	35	580	1872	}	“	.....		
			580	1872			.....		
“	“	36	580	1872	}	“	.....		
			580	1872			.....		



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Nov. 1	37	4	580	1872	Assessments	.....	.....
" 1	38	4	580	1872	"	.....	.....
" 1	39	4	580	1872	"	.....	.....
" 1	40	4	580	1872	"	.....	.....
" 1	41	4	580	1872	"	.....	.....
" 1	42	4	580	1872	"	.....	.....
" 1	75	8	697	1867	}	.....	.....
			397	1852		.....	.....
			580	1872		.....	.....
" 1	76	4	580	1872	"	.....	.....
" 1	77	4	580	1872	"	.....	.....
" 1	78	4	580	1872	"	.....	.....
" 1	79	4	580	1872	"	.....	.....
" 1	80	4	580	1872	"	.....	.....
" 1	81	4	580	1872	"	.....	.....
" 1	82	4	580	1872	"	.....	.....
" 1	83	4	580	1872	"	.....	.....
" 1	84	4	580	1872	"	.....	.....
" 1	85	4	580	1872	"	.....	.....
" 1	86	4	580	1872	"	.....	.....
" 1	87	4	580	1872	"	.....	.....
" 1	88	4	580	1872	"	.....	.....
" 1	89	4	580	1872	"	.....	.....
" 1	90	4	580	1872	"	.....	.....
" 1	91	4	580	1872	"	.....	.....

"	1	92	4	580	1872	"	.....	.....	.....
"	1	93	4	580	1872	"	.....	.....	.....
"	1	94	4	580	1872	"	.....	.....	.....
"	1	95	4	580	1872	"	.....	.....	.....
"	1	96	4	580	1872	"	.....	.....	.....
"	1	97	4	580	1872	"	.....	.....	.....
"	1	98	4	580	1872	"	.....	.....	.....
"	1	99	8	697	1867	"	.....	.....	.....
"	1	100	1	397	1852	"	.....	.....	.....
"	1	101	4	580	1872	"	.....	.....	.....
"	1	102	4	580	1872	"	.....	.....	.....
"	1	103	4	580	1872	"	.....	.....	.....
"	1	104	4	580	1872	"	.....	.....	.....
"	1	105	4	580	1872	"	.....	.....	.....
"	1	106	4	580	1872	"	.....	.....	.....
"	1	107	4	580	1872	"	.....	.....	.....
"	1	6	1	739	1872	Taxation . . . . .	.....	.....	.....
"	1	159	18	579	1853	Assessments	.....	.....	.....
"	1	160	18	579	1853	"	.....	.....	.....
"	1	1	8	697	1867	"	.....	.....	.....
"	1	2	1	397	1852	"	.....	.....	.....
"	1	3	4	580	1872	"	.....	.....	.....
"	1	5	4	580	1872	"	.....	.....	.....
"	1	6	4	580	1872	"	.....	.....	.....
"	1	7	4	580	1872	"	.....	.....	.....
"	1	8	4	580	1872	"	.....	.....	.....
"	1	9	4	580	1872	"	.....	.....	.....

\$50,000 00



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Nov. 1	10	4	580	1872	Assessments	.....	.....
" 1	11	4	580	1872	"	.....	.....
" 1	12	4	580	1872	"	.....	.....
" 1	13	4	580	1872	"	.....	.....
" 1	33	4	580	1872	"	.....	.....
" 1	14	4	580	1872	"	.....	.....
" 1	15	4	580	1872	"	.....	.....
" 1	16	4	580	1872	"	.....	.....
" 1	17	4	580	1872	"	.....	.....
" 1	18	4	580	1872	"	.....	.....
" 1	19	4	580	1872	"	.....	.....
" 1	20	4	580	1872	"	.....	.....
" 1	21	4	580	1872	"	.....	.....
" 1	22	4	580	1872	"	.....	.....
" 1	23	4	580	1872	"	.....	.....
" 1	24	4	580	1872	"	.....	.....
" 1	25	4	580	1872	"	.....	.....
" 1	26	4	580	1872	"	.....	.....
" 1	27	4	580	1872	"	.....	.....
" 1	28	4	580	1872	"	.....	.....
" 1	29	4	580	1872	"	.....	.....
" 1	30	4	580	1872	"	.....	.....
" 1	31	4	580	1872	"	.....	.....
" 1	112	18	579	1853	"	.....	.....
" 1	113	18	579	1853	"	.....	.....

"	1	114	18	579	1853	"	.....	.....	.....
"	1	115	18	579	1853	"	.....	.....	.....
"	1	116	18	579	1853	"	.....	.....	.....
"	1	117	18	579	1853	"	.....	.....	.....
"	1	118	18	579	1853	"	.....	.....	.....
"	1	119	18	579	1853	"	.....	.....	.....
"	1	120	18	579	1853	"	.....	.....	.....
"	1	121	18	579	1853	"	.....	.....	.....
"	1	122	18	579	1853	"	.....	.....	.....
"	1	123	18	579	1853	"	.....	.....	.....
"	1	124	18	579	1853	"	.....	.....	.....
"	1	125	18	579	1853	"	.....	.....	.....
"	1	126	18	579	1853	"	.....	.....	.....
"	1	127	18	579	1853	"	.....	.....	.....
"	1	128	18	579	1853	"	.....	.....	.....
"	1	129	18	579	1853	"	.....	.....	.....
"	1	130	18	579	1853	"	.....	.....	.....
"	1	131	18	579	1853	"	.....	.....	.....
"	1	132	18	579	1853	"	.....	.....	.....
"	1	133	18	579	1853	"	.....	.....	.....
"	1	134	18	579	1853	"	.....	.....	.....
"	1	135	18	579	1853	"	.....	.....	.....
"	1	136	18	579	1853	"	.....	.....	.....
"	1	137	18	579	1853	"	.....	.....	.....
"	1	138	18	579	1853	"	.....	.....	.....
"	1	139	18	579	1853	"	.....	.....	.....
"	1	140	18	579	1853	"	.....	.....	.....
"	1	141	18	579	1853	"	.....	.....	.....
"	1	142	18	579	1853	"	.....	.....	.....
"	1	143	18	579	1853	"	.....	.....	.....
"	1	144	18	579	1853	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Nov.	145	18	579	1853	Assessments	.....	.....
"	146	18	579	1853	"	.....	.....
"	147	18	579	1853	"	.....	.....
"	148	18	579	1853	"	.....	.....
"	149	18	579	1853	"	.....	.....
"	150	18	579	1853	"	.....	.....
"	151	18	579	1853	"	.....	.....
"	152	18	579	1853	"	.....	.....
"	153	18	579	1853	"	.....	.....
"	154	18	579	1853	"	.....	.....
"	155	18	579	1853	"	.....	.....
"	156	18	579	1853	"	.....	.....
"	157	18	579	1853	"	.....	.....
"	158	18	579	1853	"	.....	.....
"	108	1	397	1852	}	.....	.....
			697	1867		.....	.....
			580	1872		.....	.....
"	109	4	580	1872	"	.....	.....
"	7	1	739	1872	Taxation	.....	\$50,000 00
"	4	8	697	1867	}	.....	.....
			397	1852		.....	.....
			580	1872		.....	.....
"	32	5	580	1872	"	.....	.....
"	18	2	692	1871	Taxation	.....	50,000 00
"	36	7	565	1865	"	.....	.....

"	11	43	{	1	397	1852	} Assessments	.....	.....
"	11	37	{	4	580	1872		.....	.....
"	11	38	7	7	565	1865	Taxation	.....	.....
"	11	39	7	7	565	1865	"	.....	.....
"	11	13	7	7	565	1865	"	.....	.....
"	11	40	8	8	697	1867	Assessments	.....	.....
"	13	41	7	7	565	1865	Taxation	.....	.....
"	14	42	7	7	565	1865	"	.....	.....
"	15	43	7	7	565	1865	"	.....	.....
"	16	44	7	7	565	1865	"	.....	.....
"	16	45	7	7	565	1865	"	.....	.....
"	16	46	7	7	565	1865	"	.....	.....
"	19	47	7	7	565	1865	"	.....	.....
"	19	121	7	7	565	1865	"	.....	.....
"	21	10	2	2	9	1872	"	.....	.....
"	23	20	2	2	220	1871	"	.....	50,000 00
"	23	20	2	2	692	1871	"	.....	.....
"	23	48	7	7	565	1865	"	.....	.....
"	23	49	7	7	565	1865	"	.....	.....
"	23	50	7	7	565	1865	"	.....	.....
"	23	51	7	7	565	1865	"	.....	.....
"	23	52	7	7	565	1865	"	.....	.....
"	23	53	7	7	565	1865	"	.....	.....
"	23	54	7	7	565	1865	"	.....	.....
"	23	55	7	7	565	1865	"	.....	.....
"	27	8	1	1	739	1872	"	.....	50,000 00
Dec.	3	57	7	7	565	1865	"	.....	.....
"	10	44	{	1	397	1852	} Assessments	.....	.....
"	17	45	{	4	580	1872		.....	.....
"	17	9	1	1	580	1872	"	.....	50,000 00
					739	1872	Taxation	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Dec. 21	46	{ 1	397	1852	} Assessments . . . . . " . . . . . Taxation . . . . . Sinking fund . . . . .	. . . . .	. . . . .
" 21	47	4	580	1872		. . . . .	. . . . .
" 27	10	4	580	1872		. . . . .	. . . . .
" 31	40	1	739	1872		. . . . .	\$50,000 00
		2	230	1870		. . . . .	. . . . .
Totals.	. . . . .	. .	. . . .	. . . .	. . . . .	\$6,117,497 55	\$6,077,000 00

STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Jan. 5	11	Imp. and reg. of parks and places.	.....	\$50,000 00	Purchas'd fr'm city
" 9	12	"	.....	50,000 00	"
" 15	1	Red. of rev. bonds and interest.	Canceled and filed	2,497 55	"
" 15	2	"	"	.....	.....
" 15	3	"	"	.....	.....
" 15	4	"	"	.....	.....
" 15	5	"	"	.....	.....
" 15	6	"	"	.....	.....
" 15	7	"	"	.....	.....
" 15	8	"	"	.....	.....
" 15	9	"	"	.....	.....
" 15	10	"	"	.....	.....
" 15	11	"	"	.....	.....
" 15	12	"	"	.....	.....
" 15	13	"	"	.....	.....
" 15	14	"	"	.....	.....
" 15	15	"	"	.....	.....
" 15	16	"	"	.....	.....
" 15	17	"	"	.....	.....
" 15	18	"	"	.....	.....
" 15	19	"	"	.....	.....
" 15	20	"	"	.....	.....
" 15	21	"	"	.....	.....
" 15	22	"	"	.....	.....
" 15	23	"	"	.....	.....



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Jan. 15	24	Red. of rev. bonds and interest.	Canceled and filed	.....	.....
" 15	25	" "	"	.....	.....
" 15	26	" "	"	.....	.....
" 15	27	" "	"	.....	.....
" 15	28	" "	"	.....	.....
" 15	29	" "	"	.....	.....
" 15	30	" "	"	.....	.....
" 15	31	" "	"	.....	.....
" 15	32	" "	"	.....	.....
" 15	33	" "	"	.....	.....
" 15	34	" "	"	.....	.....
" 15	35	" "	"	.....	.....
" 15	36	" "	"	.....	.....
" 15	37	" "	"	.....	.....
" 15	38	" "	"	.....	.....
" 15	39	" "	"	.....	.....
" 15	40	" "	"	.....	.....
" 15	41	" "	"	.....	.....
" 15	42	" "	"	.....	.....
" 15	43	" "	"	.....	.....
" 15	44	" "	"	.....	.....
" 15	45	" "	"	.....	.....
" 15	1	Red. of revenue bonds .....	"	.....	.....
" 15	2	" "	"	.....	.....
" 15	3	" "	"	.....	.....





## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Jan. 20	62	Red. of rev. bonds and interest.	Canceled and filed.	.....	.....
" 20	2	Enlargement of aqueduct.....	.....	\$15,000 00	Purchas'd from city
" 22	19	Red. of revenue bonds .....	Canceled and filed	.....	.....
" 22	63	Red. of rev. bonds and interest.	"	.....	.....
" 23	13	Imp. and reg. of parks and places.	.....	50,000 00	Purchas'd from city
" 24	64	Red. of rev. bonds and interest.	Canceled and filed	.....	.....
" 25	65	"	"	.....	.....
" 24	66	"	"	.....	.....
" 24	67	"	"	.....	.....
" 24	68	"	"	.....	.....
" 24	69	"	"	.....	.....
" 24	70	"	"	.....	.....
" 27	1	Rebuilding and repairing sewers	"	.....	.....
" 31	14	Imp. and reg. of parks and places	"	\$3,500 00	Purchas'd from city
" 31	15	"	.....	.....	.....
" 31	3	To extend distrib. of Croton water	.....	.....	.....
Feb. 1	16	Imp. and reg. of parks and places	.....	.....	.....
" 1	17	"	.....	.....	.....
" 1	18	"	.....	.....	.....
" 1	19	"	.....	.....	.....
" 1	20	"	.....	.....	.....
" 1	21	"	.....	.....	.....
" 1	22	"	.....	.....	.....
" 1	23	"	.....	.....	.....
" 1	24	"	.....	.....	.....

[illegible]









## STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Feb. 10	35	Payment of arrearages of 1871..	Canceled and filed	.....	.....
" 10	36	" "	" "	.....	.....
" 10	37	" "	" "	.....	.....
" 10	38	" "	" "	.....	.....
" 10	39	" "	" "	.....	.....
" 10	40	" "	" "	.....	.....
" 10	41	" "	" "	.....	.....
" 10	42	" "	" "	.....	.....
" 10	43	" "	" "	.....	.....
" 12	44	" "	" "	.....	.....
" 12	45	" "	" "	.....	.....
" 12	46	" "	" "	.....	.....
" 13	33	Imp. and reg. of parks and places.	.....	.....	.....
" 13	47	Payment of arrearages of 1871..	Canceled and filed	.....	.....
" 13	48	" "	" "	.....	.....
" 13	49	" "	" "	.....	.....
" 13	50	" "	" "	.....	.....
" 13	51	" "	" "	.....	.....
" 13	52	" "	" "	.....	.....
" 13	53	" "	" "	.....	.....
" 13	54	" "	" "	.....	.....
" 13	55	" "	" "	.....	.....
" 13	60	" "	" "	.....	.....
" 13	56	" "	" "	.....	.....
" 13	61	" "	" "	.....	.....

57	"	"	"	"	"	.....	.....
62	"	"	"	"	"	.....	.....
58	"	"	"	"	"	.....	.....
63	"	"	"	"	"	.....	.....
59	"	"	"	"	"	.....	.....
64	"	"	"	"	"	.....	.....
65	"	"	"	"	"	.....	.....
66	"	"	"	"	"	.....	.....
34	Imp. and reg. of parks and places.				.....	.....	.....
35	"	"	"	"	"	.....	.....
36	"	"	"	"	"	.....	.....
37	"	"	"	"	"	.....	.....
13	Payment of arrearages of 1871..				Canceled and filed	.....	.....
14	"	"	"	"	"	.....	.....
15	"	"	"	"	"	.....	.....
3	Enlargement of aqueduct .....				.....	\$5,000 00	Purchas'd from city
16	Payment of arrearages of 1871..				Canceled and filed	.....	.....
17	"	"	"	"	"	.....	.....
18	"	"	"	"	"	.....	.....
1	Current expenses .....				"	.....	.....
38	Imp. and reg. of parks and places.				.....	.....	.....
19	Payment of arrearages of 1871..				Canceled and filed	.....	.....
20	"	"	"	"	"	.....	.....
21	"	"	"	"	"	.....	.....
22	"	"	"	"	"	.....	.....
23	"	"	"	"	"	.....	.....
24	"	"	"	"	"	.....	.....
25	"	"	"	"	"	.....	.....
26	"	"	"	"	"	.....	.....
27	"	"	"	"	"	.....	.....
39	Imp. and reg. of parks and places.				.....	.....	.....

13	"
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STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Feb. 21	28	Payment of arrearages of 1871..	Canceled and filed	.....	.....
" 21	29	" " ..	" "	.....	.....
" 21	30	" " ..	" "	.....	.....
" 23	5	To extend distrib. of Croton water	.....	.....	.....
" 23	31	Payment of arrearages of 1871..	Canceled and filed	.....	.....
" 23	1	Improvement of lower reservoir.	.....	.....	.....
" 23	2	" " ..	.....	.....	.....
" 23	3	" " ..	.....	.....	.....
" 23	4	" " ..	.....	.....	.....
" 26	32	Payment of arrearages of 1871..	Canceled and filed	.....	.....
" 26	33	" " ..	" "	.....	.....
" 28	34	" " ..	" "	.....	.....
" 28	35	" " ..	" "	.....	.....
" 28	36	" " ..	" "	.....	.....
Mar. 1	37	" " ..	" "	.....	.....
" 2	38	" " ..	" "	.....	.....
" 4				.....	.....
" 6	8	Alterations of aqueduct.....	.....	.....	.....
" 6	2	Normal college building.....	.....	\$20,000 00	Purchas'd from city
" 8	5	Erecting school-houses, N.Y. city	.....	25,000 00	"
" 8	6	" " ..	.....	.....	.....
" 8	7	" " ..	.....	.....	.....
" 8	8	" " ..	.....	.....	.....
" 8	9	" " ..	.....	.....	.....
" 8	10	" " ..	.....	.....	.....
" 8	11	" " ..	.....	.....	.....

8	12	"	"		.....	Purchas'd from city
8	13	"	"		.....	
8	14	"	"		.....	
9	40	Imp. and reg. of parks and places			55,000 00	
9	39	Payment of arrearages of 1871..		Canceled and filed		
12	40	"	"	"		
13	8	Improvement of lower reservoir.				
13	9	"	"			
13	10	"	"			
13	11	"	"			
14	4	Enlargement of aqueduct.....			10,000 00	Purchas'd from city
14	1-7	New county court-house .....				
14	{ each \$5,000	Alterations of aqueduct .....			20,000 00	Purchas'd from city
14	9	New county court-house .....		Canceled and filed.		
14	41	Payment of arrearages of 1871..		"		
14	42	"	"	"		
14	43	"	"	"		
14	44	"	"	"		
14	45	"	"	"		
14	46	"	"	"		
14	47	"	"	"		
14	48	"	"	"		
14	49	"	"	"		
14	1	Building docks and slips, etc. . .			50,000 00	Purchas'd from city
14	23	Ex. Cro. water-works, Carmensville			12,000 00	"
16	41	Imp. and reg. of parks and places			25,000 00	"
16	3	Rebuilding and repairing sewers		Canceled and filed	4,000 00	"
16	50	Payment of arrearages of 1871..		"		
16	51	"				
21	42	Imp. and reg. of parks and places			25,000 00	Purchas'd from city



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

212

[ASSEMBLY,

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Mar. 21	52	Payment of arrearages of 1871..	Canceled and filed	.....	.....
" 22	43	Imp. and reg. of parks and places	.....	\$10,000 00	Purchas'd from city
" 22	53	Payment of arrearages of 1871..	Canceled and filed	.....	.....
" 23	1	New county court-house .....	.....	100,000 00	Purchased from co.
" 25	3	Normal college building .....	.....	10,000 00	Purchas'd from city
" 28	10	Alteration of aqueduct .....	.....	.....	.....
" 28	11	" .....	.....	.....	.....
" 28	12	" .....	.....	.....	.....
" 28	13	" .....	.....	.....	.....
" 28	14	" .....	.....	.....	.....
" 28	24	Improvement of lower reservoir.	.....	.....	.....
" 28	54	Payment of arrearages of 1871..	.....	10,000 00	Purchas'd from city
" 28	24	Expense of Croton water-works.	Canceled and filed	.....	.....
" 29	55	Payment of arrearages of 1871..	.....	10,000 00	Purchas'd from city
" 29	56	" .....	Canceled and filed	.....	.....
" 29	57	" .....	"	.....	.....
" 29	58	" .....	"	.....	.....
" 29	59	" .....	"	.....	.....
" 29	60	" .....	"	.....	.....
" 29	61	" .....	"	.....	.....
" 29	62	" .....	"	.....	.....
" 29	63	" .....	"	.....	.....
April 1	2	Current expenses .....	"	.....	.....
" 1	3	" .....	"	.....	.....
" 1	3	" .....	"	.....	.....
" 3	3	" .....	"	.....	.....
" 3	4	" .....	"	.....	.....

64	Payment of arrearages of 1871..	“	“	.....	.....	.....
65	“	“	“	.....	.....	.....
66	“	“	“	.....	.....	.....
67	“	“	“	.....	.....	.....
68	“	“	“	.....	.....	.....
69	“	“	“	.....	.....	.....
2	Building docks, slips, etc .....	.....	.....	.....	.....	.....
5	Current expenses .....	.....	.....	.....	50,000 00	Purchas'd from city
6	“ .....	.....	.....	.....	.....	.....
70	Payment of arrearages of 1871..	“	.....	.....	.....	.....
71	“	“	“	.....	.....	.....
72	“	“	“	.....	.....	.....
73	“	“	“	.....	.....	.....
74	“	“	“	.....	.....	.....
75	“	“	“	.....	.....	.....
76	“	“	“	.....	.....	.....
7	Current expenses .....	“	“	.....	.....	.....
8	“	“	“	.....	.....	.....
9	“	“	“	.....	.....	.....
10	“	“	“	.....	.....	.....
11	“	“	“	.....	.....	.....
12	“	“	“	.....	.....	.....
13	“	“	“	.....	.....	.....
14	“	“	“	.....	.....	.....
15	“	“	“	.....	.....	.....
16	“	“	“	.....	.....	.....
17	“	“	“	.....	.....	.....
18	“	“	“	.....	.....	.....
19	“	“	“	.....	.....	.....
44	Imp. and reg. of parks and places .....	.....	.....	.....	.....	.....
20	Current expenses .....	.....	.....	.....	20,000 00	Purchas'd from city
		.....	.....	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

214

[ASSEMBLY,

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
April 9	21	Current expenses .....	Canceled and filed	.....	.....
" 10	4	Building and repairing sewers..	"	\$3,000 00	Purchas'd from city
" 10	15	Alterations of aqueduct.....	.....	20,000 00	"
" 10	22	Current expenses .....	Canceled and filed	.....	.....
" 10	23	" .....	"	.....	.....
" 10	24	" .....	"	.....	.....
" 10	25	" .....	"	.....	.....
" 10	26	" .....	"	.....	.....
" 11	27	" .....	"	.....	.....
" 11	28	" .....	"	.....	.....
" 11	29	" .....	"	.....	.....
" 11	30	" .....	"	.....	.....
" 11	31	" .....	"	.....	.....
" 11	32	" .....	"	.....	.....
" 11	33	" .....	"	.....	.....
" 11	34	" .....	"	.....	.....
" 11	35	" .....	"	.....	.....
" 11	36	" .....	"	.....	.....
" 12	77	Payment of arrearages of 1871..	"	.....	.....
" 12	78	" .....	"	.....	.....
" 12	79	" .....	"	.....	.....
" 12	80	" .....	"	.....	.....
" 12	81	" .....	"	.....	.....
" 13	45	Imp. and reg. parks and places	.....	18,500 00	Purchas'd from city
" 13	37	Current expenses .....	Canceled and filed	.....	.....

13	"	38	.....	"	.....	.....	.....
13	"	39	.....	"	.....	.....	.....
13	"	40	.....	"	.....	.....	.....
13	"	41	.....	"	.....	.....	.....
15	"	1	.....	"	.....	.....	.....
15	"	2	.....	"	.....	.....	.....
15	"	3	.....	"	.....	.....	.....
15	"	4	.....	"	.....	.....	.....
15	"	5	.....	"	.....	.....	.....
15	"	6	.....	"	.....	.....	.....
15	"	7	.....	"	.....	.....	.....
15	"	8	.....	"	.....	.....	.....
15	"	9	.....	"	.....	.....	.....
15	"	10	.....	"	.....	.....	.....
16	"	46	Imp. and reg. parks and places	.....	.....	.....	.....
16	"	42	Current expenses .....	.....	.....	.....	.....
16	"	82	Payment of arrearages of 1871..	.....	.....	.....	.....
16	"	83	"	.....	.....	.....	.....
16	"	11	Current expenses .....	.....	.....	.....	.....
16	"	12	"	.....	.....	.....	.....
16	"	13	"	.....	.....	.....	.....
16	"	14	"	.....	.....	.....	.....
16	"	15	"	.....	.....	.....	.....
16	"	16	"	.....	.....	.....	.....
16	"	17	"	.....	.....	.....	.....
16	"	18	"	.....	.....	.....	.....
16	"	43	"	.....	.....	.....	.....
17	"	84	Payment of arrearages of 1871..	.....	.....	.....	.....
17	"	19	Current expenses .....	.....	.....	.....	.....
17	"	20	"	.....	.....	.....	.....
17	"	21	"	.....	.....	.....	.....



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
April 17	44	Current expenses .....	Canceled and filed	.....	.....
" 17	45	" .....	"	.....	.....
" 17	46	" .....	"	.....	.....
" 18	67	Payment of arrearages of 1871..	"	.....	.....
" 18	68	" .....	"	.....	.....
" 18	85	" .....	"	.....	.....
" 18	86	" .....	"	.....	.....
" 18	87	" .....	"	.....	.....
" 18	94	" .....	"	.....	.....
" 18	22	Current expenses .....	"	.....	.....
" 18	23	" .....	"	.....	.....
" 18	47	" .....	"	.....	.....
" 18	73	Street improvements .....	"	.....	.....
" 18	74	" .....	"	.....	.....
" 19	88	Payment of arrearages of 1871..	"	.....	.....
" 19	48	Current expenses .....	"	.....	.....
" 19	49	" .....	"	.....	.....
" 19	50	" .....	"	.....	.....
" 19	51	" .....	"	.....	.....
" 20	69	Payment of arrearages of 1871..	"	.....	.....
" 20	70	" .....	"	.....	.....
" 20	71	" .....	"	.....	.....
" 20	72	" .....	"	.....	.....
" 20	73	" .....	"	.....	.....
" 20	24	Current expenses .....	"	.....	.....

25	"	"	"
52	"	"	"
89	Payment of arrearages of 1871 ..	"	"
90	"	"	"
91	"	"	"
92	"	"	"
93	"	"	"
53	Current expenses .....	"	"
54	"	"	"
95	Payment of arrearages of 1871 ..	"	"
55	Current expenses .....	"	"
56	"	"	"
57	"	"	"
58	"	"	"
59	"	"	"
26	"	"	"
27	"	"	"
28	"	"	"
29	"	"	"
75	Street improvements .....	"	"
30	Current expenses .....	"	"
31	"	"	"
60	"	"	"
61	"	"	"
62	"	"	"
63	"	"	"
64	"	"	"
65	"	"	"
66	"	"	"
67	"	"	"
68	"	"	"

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STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
April 27	69	Current expenses	Canceled and filed	.....	.....
" 27	70	"	"	.....	.....
" 27	71	"	"	.....	.....
" 27	72	"	"	.....	.....
" 29	73	"	"	.....	.....
" 29	74	"	"	.....	.....
" 29	75	"	"	.....	.....
" 29	76	"	"	.....	.....
" 29	77	"	"	.....	.....
" 29	78	"	"	.....	.....
" 29	79	"	"	.....	.....
" 30	96	Payment of arrearages of 1871.	"	.....	.....
" 30	80	Current expenses	"	.....	.....
" 30	81	"	"	.....	.....
" 30	82	"	"	.....	.....
" 30	83	"	"	.....	.....
May 1	5	Enlargement of aqueduct	.....	\$20,000 00	Purchas'd from city
" 1	16	Alterations of aqueduct	.....	30,000 00	"
" 1	25	Improvement of lower reservoir.	.....	5,000 00	"
" 1	3	Building docks, slips, etc.	.....	100,000 00	"
" 1	32	Current expenses	Canceled and filed.	.....	.....
" 1	33	"	"	.....	.....
" 1	84	"	"	.....	.....
" 1	85	"	"	.....	.....
" 1	86	"	"	.....	.....

76	Street improvements .....	"	"
87	Current expenses .....	"	"
88	" .....	"	"
89	" .....	"	"
90	" .....	"	"
91	" .....	"	"
92	" .....	"	"
97	Payment of arrearages of 1871..	"	"
98	" ..	"	"
34	Current expenses .....	"	"
35	" .....	"	"
93	" .....	"	"
94	" .....	"	"
95	" .....	"	"
96	" .....	"	"
97	" .....	"	"
98	" .....	"	"
99	" .....	"	"
100	" .....	"	"
101	" .....	"	"
102	" .....	"	"
103	" .....	"	"
104	" .....	"	"
105	" .....	"	"
106	" .....	"	"
107	" .....	"	"
108	" .....	"	"
109	" .....	"	"
110	" .....	"	"
111	" .....	"	"
112	" .....	"	"



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
May	113	Current expenses	Canceled and filed	.....	.....
"	114	"	"	.....	.....
"	115	"	"	.....	.....
"	116	"	"	.....	.....
"	117	"	"	.....	.....
"	4	Normal College building	.....	.....	.....
"	118	Current expenses	Canceled and filed	.....	.....
"	119	"	"	.....	.....
"	120	"	"	.....	.....
"	121	"	"	.....	.....
"	122	"	"	.....	.....
"	123	"	"	.....	.....
"	124	"	"	.....	.....
"	99	Payment of arrearages of 1871.	"	.....	.....
"	129	Current expenses	"	.....	.....
"	130	"	"	.....	.....
"	131	"	"	.....	.....
"	132	"	"	.....	.....
"	133	"	"	.....	.....
"	134	"	"	.....	.....
"	135	"	"	.....	.....
"	19	Alterations of aqueduct	.....	.....	.....
"	136	Current expenses	Canceled and filed	\$30,000 00	Purchased from city
"	137	"	"	.....	.....
"	138	"	"	.....	.....

8	"	139	"	"	"	"
8	"	140	"	"	"	"
8	"	141	"	"	"	"
8	"	142	"	"	"	"
8	"	143	"	"	"	"
9	"	144	"	"	"	"
9	"	145	"	"	"	"
9	"	146	"	"	"	"
10	"	47	Imp. and reg. of parks and places.			
10	"	4	Building docks, slips, etc . . . . .		50,000 00	Purchas'd from city
10	"	147	Current expenses . . . . .	Canceled and filed		
10	"	148	" . . . . .	"		
11	"	48	Imp. and reg. of parks and places.			
11	"	18	Alterations of aqueduct . . . . .			
11	"	149	Current expenses . . . . .	Canceled and filed		
11	"	150	" . . . . .	"		
11	"	151	" . . . . .	"		
11	"	152	" . . . . .	"		
11	"	153	" . . . . .	"		
11	"	154	" . . . . .	"		
13	"	49	Imp. and reg. of parks and places.			
13	"	50	" . . . . .			
13	"	51	" . . . . .			
13	"	36	Current expenses . . . . .	Canceled and filed		
13	"	37	" . . . . .	"		
13	"	38	" . . . . .	"		
13	"	39	" . . . . .	"		
13	"	155	" . . . . .	"		
13	"	156	" . . . . .	"		
13	"	157	" . . . . .	"		
13	"	100	Payment of arrearages of 1871..	"		



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
May 14	5	Normal College building . . . . .	.....	\$30,000 00	Purchas'd from city
" 14	158	Current expenses . . . . .	Canceled and filed	.....	.....
" 14	159	" . . . . .	"	.....	.....
" 14	160	" . . . . .	"	.....	.....
" 14	161	" . . . . .	"	.....	.....
" 14	101	Payment of arrearages of 1871 . . . . .	"	.....	.....
" 15	162	Current expenses . . . . .	"	.....	.....
" 15	163	" . . . . .	"	.....	.....
" 15	164	" . . . . .	"	.....	.....
" 15	165	" . . . . .	"	.....	.....
" 16	52	Imp. and reg. of parks and places . . . . .	.....	.....	.....
" 16	166	Current expenses . . . . .	Canceled and filed	.....	.....
" 16	167	" . . . . .	"	.....	.....
" 16	168	" . . . . .	"	.....	.....
" 16	169	" . . . . .	"	.....	.....
" 16	170	" . . . . .	"	.....	.....
" 16	171	" . . . . .	"	.....	.....
" 16	172	" . . . . .	"	.....	.....
" 16	102	Payment of arrearages of 1871 . . . . .	"	.....	.....
" 17	53	Imp. and reg. of parks and places . . . . .	.....	80,000 00	Purchas'd from city
" 17	103	Payment of arrearages of 1871 . . . . .	Canceled and filed	.....	.....
" 18	26	Improvement of lower reservoir . . . . .	.....	5,000 00	Purchas'd from city
" 18	173	Current expenses . . . . .	Canceled and filed	.....	.....
" 18	174	" . . . . .	"	.....	.....
" 18	175	" . . . . .	"	.....	.....

18	176	"	.....	"	.....	.....	.....
"	177	"	.....	"	.....	.....	.....
"	178	"	.....	"	.....	.....	.....
"	179	"	.....	"	.....	.....	.....
"	180	"	.....	"	.....	.....	.....
"	40	"	.....	"	.....	.....	.....
"	1	Street improvements	.....	"	.....	.....	.....
"	2	"	.....	"	.....	.....	.....
"	181	Current expenses	.....	"	.....	.....	.....
"	41	"	.....	"	.....	.....	.....
"	3	Street improvements	.....	"	.....	.....	.....
"	7	"	.....	"	.....	.....	.....
"	8	"	.....	"	.....	.....	.....
"	22	Alterations of aqueduct	.....	.....	.....	27,200 00	Purchas'd from city
"	4	Street improvements	.....	Canceled and filed	.....	.....	.....
"	5	"	.....	"	.....	.....	.....
"	9	"	.....	"	.....	.....	.....
"	10	"	.....	"	.....	.....	.....
"	11	"	.....	"	.....	.....	.....
"	12	"	.....	"	.....	.....	.....
"	42	Current expenses	.....	"	.....	.....	.....
"	54	Imp. and reg. of parks and places.	.....	.....	.....	.....	.....
"	55	"	.....	.....	.....	.....	.....
"	56	"	.....	.....	.....	.....	.....
"	57	"	.....	.....	.....	.....	.....
"	58	"	.....	.....	.....	.....	.....
"	59	"	.....	.....	.....	.....	.....
"	60	"	.....	.....	.....	.....	.....
"	61	"	.....	.....	.....	.....	.....
"	62	"	.....	.....	.....	.....	.....
"	63	"	.....	.....	.....	.....	.....



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
May 25	64	Imp. and reg. of parks and places.	.....	.....	.....
" 25	65	"	.....	.....	.....
" 25	66	"	.....	.....	.....
" 25	67	"	.....	.....	.....
" 25	68	"	.....	.....	.....
" 25	69	"	.....	.....	.....
" 25	70	"	.....	.....	.....
" 25	71	"	.....	.....	.....
" 25	72	"	.....	.....	.....
" 25	73	"	.....	.....	.....
" 25	6	Enlargement of aqueduct.....	.....	\$32,000 00	Purchas'd from city
" 25	6	Street improvements .....	Canceled and filed	.....	.....
" 28	7	"	"	.....	.....
" 29	43	Current expenses.....	"	.....	.....
" 31	7	Enlargement of aqueduct.....	.....	5,000 00	Purchas'd from city
" 31	27	Improvement of lower reservoir.	.....	5,000 00	"
" 31	182	Current expenses .....	Canceled and filed	.....	.....
June 4	183	"	"	.....	.....
" 4	184	"	"	.....	.....
" 1	44	"	"	.....	.....
" 1	45	"	"	.....	.....
" 1	8	Street improvements .....	"	.....	.....
" 1	1	Building docks, slips, etc	"	.....	.....
" 1	2	"	.....	.....	.....
" 1	3	"	.....	.....	.....

[illegible]



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
June 3	50	Current expenses .....	Canceled and filed	.....	.....
" 3	51	" .....	"	.....	.....
" 3	52	" .....	"	.....	.....
" 3	53	" .....	"	.....	.....
" 4	30	Building docks, slips, etc.....	.....	.....	.....
" 4	31	" .....	.....	.....	.....
" 4	32	" .....	.....	.....	.....
" 4	33	" .....	.....	.....	.....
" 4	34	" .....	.....	.....	.....
" 4	35	" .....	.....	.....	.....
" 4	36	" .....	.....	.....	.....
" 4	37	" .....	.....	.....	.....
" 4	38	" .....	.....	.....	.....
" 5	9	Street improvements.....	Canceled and filed	.....	.....
" 5	54	Current expenses .....	"	.....	.....
" 5	55	" .....	"	.....	.....
" 6	14	Street improvements .....	"	.....	.....
" 6	15	" .....	"	.....	.....
" 6	39	Building docks, slips, etc .....	.....	.....	.....
" 6	40	" .....	.....	.....	.....
" 6	41	" .....	.....	.....	.....
" 6	42	" .....	.....	.....	.....
" 6	43	" .....	.....	.....	.....
" 6	44	" .....	.....	.....	.....
" 6	45	" .....	.....	.....	.....





## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
June 10	65	Current expenses . . . . .	Canceled and filed	.....	.....
" 10	66	" . . . . .	"	.....	.....
" 10	67	" . . . . .	"	.....	.....
" 10	68	" . . . . .	"	.....	.....
" 10	69	" . . . . .	"	.....	.....
" 11	13	Street improvement . . . . .	"	.....	.....
" 11	17	" . . . . .	"	.....	.....
" 11	18	" . . . . .	"	.....	.....
" 11	19	" . . . . .	"	.....	.....
" 11	196	Current expenses . . . . .	"	.....	.....
" 12	197	" . . . . .	"	.....	.....
" 12	198	" . . . . .	"	.....	.....
" 12	199	" . . . . .	"	.....	.....
" 12	200	" . . . . .	"	.....	.....
" 12	201	" . . . . .	"	.....	.....
" 12	202	" . . . . .	"	.....	.....
" 12	203	" . . . . .	"	.....	.....
" 12	204	" . . . . .	"	.....	.....
" 12	205	" . . . . .	"	.....	.....
" 12	206	" . . . . .	"	.....	.....
" 12	1	Imp. and reg. of parks and places	.....	.....	.....
" 12	2	"	.....	.....	.....
" 12	199	Ext'd the dist. of Croton water, etc	.....	.....	.....
" 12	200	"	.....	.....	.....
" 12	201	"	.....	.....	.....

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
June 14	6	Enlargement of aqueduct.....	.....	.....	.....
" 15	5	Rebuilding and repairing sewers.	Canceled and filed.	\$5,000 00	Purchas'd from city
" 15	73	Current expenses .....	"	.....	.....
" 15	74	" .....	"	.....	.....
" 17	104	Payment of arrearages of 1871..	"	.....	.....
" 17	105	" .....	"	.....	.....
" 17	106	" .....	"	.....	.....
" 17	75	Current expenses .....	"	.....	.....
" 17	76	" .....	"	.....	.....
" 17	77	" .....	"	.....	.....
" 17	78	" .....	"	.....	.....
" 17	79	" .....	"	.....	.....
" 17	80	" .....	"	.....	.....
" 20	74	Payment of arrearages of 1871..	"	.....	.....
" 20	75	" .....	"	.....	.....
" 20	76	" .....	"	.....	.....
" 21	20	Street improvements .....	"	.....	.....
" 21	81	Current expenses .....	"	.....	.....
" 24	82	" .....	"	.....	.....
" 24	83	" .....	"	.....	.....
" 27	207	" .....	"	.....	.....
" 27	84	" .....	"	.....	.....
July 1	208	" .....	"	.....	.....
" 1	209	" .....	"	.....	.....
" 1	214	" .....	"	.....	.....

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STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Aug. 13	6	Rebuilding and repairing sewers	Canceled and filed	\$10,000 00	Purchas'd from city
" 13	2	Street improvements	"	.....	.....
" 21	33	Alterations of aqueduct	.....	50,000 00	Purchas'd from city
" 21	108	Con. New York & B'klyn bridge.	.....	150,000 00	"
" 21	3	Street improvements	Canceled and filed	.....	.....
" 21	159	Damages by riot of 1863	"	7,204 46	Purch'd f'm county
" 23	34	Alterations of aqueduct	.....	25,000 00	Purchas'd from city
" 31	4	Street improvements	Canceled and filed	.....	.....
Sept. 4	13	Improvement of lower reservoir.	.....	.....	.....
" 4	7	Alterations of aqueduct	.....	.....	.....
" 5	14	Improvement of lower reservoir.	.....	.....	.....
" 5	15	"	.....	.....	.....
" 5	16	"	.....	.....	.....
" 5	17	"	.....	.....	.....
" 5	18	"	.....	.....	.....
" 5	19	"	.....	.....	.....
" 5	20	"	.....	.....	.....
" 5	8	Alterations of aqueduct	.....	.....	.....
" 5	9	"	.....	.....	.....
" 5	10	"	.....	.....	.....
" 5	11	"	.....	.....	.....
" 5	12	"	.....	.....	.....
" 5	13	"	.....	.....	.....
" 5	14	"	.....	.....	.....
" 5	15	"	.....	.....	.....

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## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Sept. 5	14	Road or public drive .....	Canceled and filed	.....	.....
" 5	15	" .....	"	.....	.....
" 6	21	Improvement of lower reservoir.	.....	.....	.....
" 6	11	Imp. and reg. of parks and places.	.....	.....	.....
" 6	12	"	.....	.....	.....
" 6	13	"	.....	.....	.....
" 6	14	"	.....	.....	.....
" 6	15	"	.....	.....	.....
" 6	16	"	.....	.....	.....
" 6	17	"	.....	.....	.....
" 6	18	"	.....	.....	.....
" 6	19	"	.....	.....	.....
" 6	20	"	.....	.....	.....
" 6	21	"	.....	.....	.....
" 6	16	Road or public drive .....	Canceled and filed.	.....	.....
" 7	24	Enlargement of aqueduct .....	.....	.....	.....
" 7	25	"	.....	.....	.....
" 7	22	Imp. and reg. of parks and places	.....	.....	.....
" 7	23	"	.....	.....	.....
" 7	24	"	.....	.....	.....
" 7	25	"	.....	.....	.....
" 7	17	Road or public drive .....	Canceled and filed.	.....	.....
" 7	18	"	"	.....	.....
" 7	19	"	"	.....	.....
" 7	20	"	"	.....	.....

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STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Oct. 8	4	Payment of arrearages of 1871..	Canceled and filed	.....	.....
" 8	5	"	"	.....	.....
" 8	6	"	"	.....	.....
" 8	7	"	"	.....	.....
" 8	8	"	"	.....	.....
" 8	9	"	"	.....	.....
" 8	10	"	"	.....	.....
" 8	11	"	"	.....	.....
" 8	12	"	"	.....	.....
" 8	13	"	"	.....	.....
" 8	14	"	"	.....	.....
" 8	15	"	"	.....	.....
" 8	16	"	"	.....	.....
" 8	17	"	"	.....	.....
" 8	18	"	"	.....	.....
" 8	19	"	"	.....	.....
" 8	20	"	"	.....	.....
" 8	21	"	"	.....	.....
" 8	22	"	"	.....	.....
" 8	23	"	"	.....	.....
" 8	24	"	"	.....	.....
" 8	25	"	"	.....	.....
" 8	26	"	"	.....	.....
" 8	27	"	"	.....	.....
" 8	28	"	"	.....	.....

9	3	Imp. and reg. of parks and places	.....	Canceled and filed.	\$25,000 00	Purchas'd from city
11	34	Road or public drive	.....	"	.....	.....
15	7	Street improvements	.....	.....	.....	.....
16	4	Imp. and reg. of parks and places	.....	.....	50,000 00	Purchas'd from city
19	1	Red. of rev. bonds (special)	.....	.....	500,000 00	"
21	21	Street improvements	.....	Canceled and filed.	.....	.....
22	5	Imp. and reg. of parks and places	.....	.....	25,000 00	Purchas'd from city
24	22	Street improvements	.....	Canceled and filed.	.....	.....
24	8	"	.....	"	.....	.....
24	9	"	.....	"	.....	.....
24	10	"	.....	"	.....	.....
24	11	"	.....	"	.....	.....
24	12	"	.....	"	.....	.....
29	8	Rebuilding and repairing sewers.	.....	"	10,000 00	Purchas'd from city
29	32	Ex. of Croton water-works	.....	.....	2,500 00	"
31	23	Street improvements	.....	Canceled and filed.	.....	.....
Nov.	9	Building and repairing sewers.	.....	"	10,000 00	Purchas'd from city
1	24	Street improvements	.....	"	.....	.....
1	25	"	.....	"	.....	.....
1	26	"	.....	"	.....	.....
1	27	"	.....	"	.....	.....
1	28	"	.....	"	.....	.....
1	29	"	.....	"	.....	.....
1	30	"	.....	"	.....	.....
1	31	"	.....	"	.....	.....
1	32	"	.....	"	.....	.....
1	33	"	.....	"	.....	.....
1	34	"	.....	"	.....	.....
1	35	"	.....	"	.....	.....
1	36	"	.....	"	.....	.....
1	37	"	.....	"	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Nov. 1	38	Street improvements	Canceled and filed	.....	.....
" 1	39	"	"	.....	.....
" 1	40	"	"	.....	.....
" 1	41	"	"	.....	.....
" 1	42	"	"	.....	.....
" 1	75	"	"	.....	.....
" 1	76	"	"	.....	.....
" 1	77	"	"	.....	.....
" 1	78	"	"	.....	.....
" 1	79	"	"	.....	.....
" 1	80	"	"	.....	.....
" 1	81	"	"	.....	.....
" 1	82	"	"	.....	.....
" 1	83	"	"	.....	.....
" 1	84	"	"	.....	.....
" 1	85	"	"	.....	.....
" 1	86	"	"	.....	.....
" 1	87	"	"	.....	.....
" 1	88	"	"	.....	.....
" 1	89	"	"	.....	.....
" 1	90	"	"	.....	.....
" 1	91	"	"	.....	.....
" 1	92	"	"	.....	.....
" 1	93	"	"	.....	.....
" 1	94	"	"	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Nov. 1	16	Street improvement	Canceled and filed	.....	.....
" 1	17	"	"	.....	.....
" 1	18	"	"	.....	.....
" 1	19	"	"	.....	.....
" 1	20	"	"	.....	.....
" 1	21	"	"	.....	.....
" 1	22	"	"	.....	.....
" 1	23	"	"	.....	.....
" 1	24	"	"	.....	.....
" 1	25	"	"	.....	.....
" 1	26	"	"	.....	.....
" 1	27	"	"	.....	.....
" 1	28	"	"	.....	.....
" 1	29	"	"	.....	.....
" 1	30	"	"	.....	.....
" 1	31	"	"	.....	.....
" 1	112	Deficiencies in collect'ns, st. open'gs.	"	.....	.....
" 1	113	"	"	.....	.....
" 1	114	"	"	.....	.....
" 1	115	"	"	.....	.....
" 1	116	"	"	.....	.....
" 1	117	"	"	.....	.....
" 1	118	"	"	.....	.....
" 1	119	"	"	.....	.....
" 1	120	"	"	.....	.....

121	1	"
122	1	"
123	1	"
124	1	"
125	1	"
126	1	"
127	1	"
128	1	"
129	1	"
130	1	"
131	1	"
132	1	"
133	1	"
134	1	"
135	1	"
136	1	"
137	1	"
138	1	"
139	1	"
140	1	"
141	1	"
142	1	"
143	1	"
144	1	"
145	1	"
146	1	"
147	1	"
148	1	"
149	1	"
150	1	"
151	1	"



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Nov. 1	152	Def'cies in collect'ns, st. open'gs.	Canceled and filed	.....	.....
" 1	153	" "	" "	.....	.....
" 1	154	" "	" "	.....	.....
" 1	155	" "	" "	.....	.....
" 1	156	" "	" "	.....	.....
" 1	157	" "	" "	.....	.....
" 1	158	" "	" "	.....	.....
" 2	108	Street improvements	" "	.....	.....
" 4	109	" "	" "	.....	.....
" 4	7	Imp. and reg. of parks and places.	.....	\$50,000 00	Purchas'd from city
" 4	4	Street improvements	Canceled and filed	.....	.....
" 4	32	" "	" "	.....	.....
" 8	18	Erecting school-houses	.....	50,000 00	Purchas'd from city
" 9	36	Road or public drive	Canceled and filed	.....	.....
" 11	42	Street improvements	" "	.....	.....
" 11	37	Road or public drive	" "	.....	.....
" 11	38	" "	" "	.....	.....
" 11	39	" "	" "	.....	.....
" 11	13	Street improvements	" "	.....	.....
" 13	40	Road or public drive	" "	.....	.....
" 14	41	" "	" "	.....	.....
" 15	42	" "	" "	.....	.....
" 16	43	" "	" "	.....	.....
" 16	44	" "	" "	.....	.....
" 16	45	" "	" "	.....	.....

[illegible]



## STATEMENT OF BONDS AND STOCKS ISSUED, IN THE CITY AND COUNTY OF NEW YORK, IN THE YEAR 1873.

244

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Jan. 13	1	\$61,900 00	6%	Registered.	Assessment bonds, city.....	Nov. 1, 1874
" 13	2	20,000 00	"	"	"	"
" 13	11	30,000 00	"	"	City parks improvement fund stock.	Sept. 3, 1902
" 15	80	15,000 00	7%	"	Revenue bonds, county.....	1, 1874
" 15	122	50,000 00	"	"	" city .....	"
" 15	41	50,000 00	6%	"	Add'l new Croton aqueduct st'k, city.	1, 1900
" 16	1	200,000 00	"	"	Assessment bonds, city .....	1, 1875
" 20	2	197,586 48	"	"	Fire telegraph bonds, city .....	1, 1884
" 20	3	150,000 00	"	"	Assessment bonds, city .....	1, 1874
" 20	12	20,000 00	"	"	City parks improvement fund stock.	3, 1902
" 28	11	10,000 00	"	"	Sewer repair stock, city .....	1, 1882
" 29	1	100,000 00	7%	"	City improvement stock .....	1, 1902
" 30	2	100,000 00	"	"	"	"
" 30	3	10,000 00	"	"	"	"
" 30	4	10,000 00	"	"	"	"
" 30	5	10,000 00	"	"	"	"
" 30	6	5,500 00	"	"	"	"
" 30	7	5,000 00	"	"	"	"
" 30	8	4,000 00	"	"	"	"
" 30	9	200,000 00	"	"	"	"
" 30	10	200,000 00	"	"	"	"
" 30	11	30,000 00	"	"	"	"
" 30	12	5,000 00	"	"	"	"
" 30	13	5,000 00	"	"	"	"
" 30	14	5,000 00	"	"	"	"

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Jan. 31	43	\$50,000 00	7%	Registered.	City improvement stock	Nov. 1, 1892
" 31	44	50,000 00	"	"	"	"
" 31	45	5,000 00	"	"	"	"
" 31	46	4,000 00	"	"	"	"
" 31	47	2,000 00	"	"	"	"
" 31	48	10,000 00	"	"	"	"
" 31	49	10,000 00	"	"	"	"
" 31	50	10,000 00	"	"	"	"
" 31	51	10,000 00	"	"	"	"
" 31	52	10,000 00	"	"	"	"
" 31	53	10,000 00	"	"	"	"
" 31	54	10,000 00	"	"	"	"
" 31	55	10,000 00	"	"	"	"
" 31	56	10,000 00	"	"	"	"
" 31	57	10,000 00	"	"	"	"
" 31	58	70,000 00	"	"	"	"
" 31	67	2,000 00	"	"	"	"
Feb. 1	59	10,000 00	"	"	"	"
" 1	60	10,000 00	"	"	"	"
" 1	61	10,000 00	"	"	"	"
" 1	62	10,000 00	"	"	"	"
" 1	63	10,000 00	"	"	"	"
" 1	64	10,000 00	"	"	"	"
" 1	65	50,000 00	"	"	"	"
" 1	66	50,000 00	"	"	"	"

"	161	100,000 00	"	"	Assessment fund bonds, city.....	"	1, 1874
"	1	50,000 00	"	"	Revenue bonds, county.....	Dec.	20, 1873
"	68	10,000 00	"	"	City improvement stock.....	Nov.	1, 1892
"	69	10,000 00	"	"	"	"	"
"	70	10,000 00	"	"	"	"	"
"	71	10,000 00	"	"	"	"	"
"	72	10,000 00	"	"	"	"	"
"	73	25,000 00	"	"	"	"	"
"	74	5,000 00	"	"	"	"	"
"	75	3,000 00	"	"	"	"	"
"	76	25,000 00	"	"	"	"	"
"	77	10,000 00	"	"	"	"	"
"	78	10,000 00	"	"	"	"	"
"	79	10,000 00	"	"	"	"	"
"	80	10,000 00	"	"	"	"	"
"	81	10,000 00	"	"	"	"	"
"	82	14,000 00	"	"	"	"	"
"	83	1,000 00	"	"	"	"	"
"	84	2,000 00	"	"	"	"	"
"	85	2,000 00	"	"	"	"	"
"	48	10,000 00	"	"	Assessment bonds, city.....	"	1, 1874
"	49	5,500 00	"	"	"	"	"
"	50	10,000 00	"	"	"	"	"
"	51	10,000 00	"	"	"	"	"
"	52	4,500 00	"	"	"	"	"
"	53	75,000 00	"	"	"	"	"
"	54	25,000 00	"	"	"	"	"
"	55	5,000 00	"	"	"	"	"
"	56	5,000 00	"	"	"	"	"
"	158	150,000 00	6%	"	New York bridge bonds.....	"	1, 1905
"	86	5,000 00	7%	"	City improvement stock.....	"	1, 1892



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Feb. 7	87	\$3,000 00	7%	Registered.	City improvement stock	Nov. 1, 1892
" 7	88	5,000 00	"	"	"	"
" 7	89	3,000 00	"	"	"	"
" 7	90	5,000 00	"	"	"	"
" 8	91	10,000 00	"	"	"	"
" 8	92	2,000 00	"	"	"	"
" 8	93	15,000 00	"	"	"	"
" 8	94	2,500 00	"	"	"	"
" 8	95	10,000 00	"	"	"	"
" 8	96	25,000 00	"	"	"	"
" 8	14	50,000 00	"	"	"	"
" 10	9	3,160 77	6%	"	City parks imp. fund stock	Sept. 3, 1902
" 11	97	25,000 00	"	"	New York county court-house st'k, etc	Nov. 1, 1896
" 11	98	3,500 00	7%	"	City improvement stock	" 1, 1892
" 11	99	500 00	"	"	"	"
" 12	100	9,500 00	"	"	"	"
" 12	101	10,000 00	"	"	"	"
" 12	102	5,000 00	"	"	"	"
" 12	103	5,000 00	"	"	"	"
" 12	104	5,000 00	"	"	"	"
" 12	105	5,000 00	"	"	"	"
" 12	106	5,000 00	"	"	"	"
" 14	107	5,000 00	"	"	"	"
" 14	108	25,000 00	"	"	"	"
" 14	162	45,000 00	"	"	Assessment fund bonds, city	" 1, 1874

[illegible]



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Feb. 18	124	\$50,000 00	7%	Registered.	Revenue bonds, city	Feb. 1, 1874
" 18	125	20,000 00	"	"	"	" " <small>COMING</small>
" 18	175	10,000 00	"	"	Assessment fund bonds, city	Nov. " <small>COMING</small>
" 18	176	1,500 00	"	"	"	" " <small>COMING</small>
" 18	1	150,000 00	"	"	"	1, 1875
" 18	2	9,000 00	"	"	"	"
" 18	3	100,000 00	"	"	"	"
" 19	4	50,000 00	"	"	"	"
" 19	5	1,400 00	"	"	"	"
" 19	6	30,000 00	"	"	"	"
" 19	7	100,000 00	"	"	"	"
" 19	8	4,000 00	"	"	"	"
" 19	9	7,500 00	"	"	"	"
" 19	10	25,000 00	"	"	"	"
" 19	11	25,000 00	"	"	"	"
" 20	12	6,000 00	"	"	"	"
" 20	13	1,000 00	"	"	"	"
" 26	145	10,000 00	"	"	City improvement stock	1, 1892
" 26	146	8,000 00	"	"	"	"
" 27	147	5,000 00	"	"	"	"
" 28	148	17,000 00	"	"	"	"
" 28	10	25,000 00	6%	"	Croton water-main stock, city	1, 1900
" 28	43	40,000 00	"	"	Add. new Croton aqueduct st'k, city.	"
" 28	1	50,000 00	7%	"	Revenue bonds, city	Aug. 20, 1873
" 28	4	50,000 00	"	"	" county	"

"	28	2	50,000 00	"	"	..	"	"	Nov.	1, 1873
"	28	3	50,000 00	"	"	..	"	"	"	"
"	28	4	50,000 00	"	"	..	"	"	"	15, 1873
"	28	2-3	100,000 00	"	"	..	"	county	Oct.	"
"	28	5	50,000 00	"	"	..	"	city	Nov.	"
"	28	14	50,000 00	"	"	..	"	Assessment bonds, city	"	1, 1875
"	28	15	100,000 00	"	"	..	"	"	"	"
"	28	16	10,000 00	"	"	..	"	"	"	"
"	28	17	10,000 00	"	"	..	"	"	"	"
"	28	18	1,000 00	"	"	..	"	"	"	"
"	28	19	1,000 00	"	"	..	"	"	"	"
"	28	20	1,000 00	"	"	..	"	"	"	"
"	28	21	1,000 00	"	"	..	"	"	"	"
"	28	22	1,000 00	"	"	..	"	"	"	"
"	28	23	1,000 00	"	"	..	"	"	"	"
"	28	24	1,500 00	"	"	..	"	"	"	"
"	28	25	600 00	"	"	..	"	"	"	"
Mar.	1	26	100,000 00	"	"	..	"	"	"	"
"	1	27	2,000 00	"	"	..	"	"	"	"
"	1	28	1,500 00	"	"	..	"	"	"	"
"	1	29	3,000 00	"	"	..	"	"	"	"
"	1	30	1,500 00	"	"	..	"	"	"	"
"	1	31	1,000 00	"	"	..	"	"	"	"
"	3	32	6,000 00	"	"	..	"	"	"	"
"	3	33	40,000 00	"	"	..	"	"	"	"
"	3	34	1,900 00	"	"	..	"	"	"	"
"	3	35	4,000 00	"	"	..	"	"	"	"
"	3	36	500 00	"	"	..	"	"	"	"
"	3	37	100,000 00	"	"	..	"	"	"	"
"	3	38	50,000 00	"	"	..	"	"	"	"



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Mar. 3	39	\$3,000 00	7%	Registered.	Assessment bonds, city.....	Nov. 1, 1875
" 3	14	100,000 00	"	"	Assessment fund bonds, city.....	" "
" 4	40	500 00	"	"	Assessment bonds, city.....	" "
" 4	41	500 00	"	"	"	" "
" 4	42	2,500 00	"	"	"	" "
" 4	149	5,000 00	"	"	City improvement stock.....	1, 1892
" 4	150	3,000 00	"	"	"	" "
" 4	151	1,000 00	"	"	"	" "
" 4	152	1,000 00	"	"	"	" "
" 5	43	1,500 00	"	"	Assessment bonds, city.....	1, 1875
" 5	44	3,500 00	"	"	"	" "
" 6	15	50,000 00	6%	"	City parks imp. fund stock,.....	3, 1902
" 7	15	6,000 00	7%	"	Assessment fund bonds, city.....	1, 1875
" 18	6	150,000 00	"	"	Revenue bonds, city.....	20, 1873
" 20	12	10,000 00	6%	"	Sewer repair stock, city.....	1, 1882
" 21	158	16,000 00	7%	"	City improvement stock.....	1, 1892
" 22	159	5,000 00	"	"	"	" "
" 22	160	5,000 00	"	"	"	" "
" 22	161	5,000 00	"	"	"	" "
" 22	162	5,000 00	"	"	"	" "
" 22	163	5,000 00	"	"	"	" "
" 22	164	5,000 00	"	"	"	" "
" 22	165	5,000 00	"	"	"	" "
" 22	166	3,000 00	"	"	"	" "
" 22	167	1,000 00	"	"	"	" "





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Mar. 26	200	\$10,000 00	7%	Registered.	City improvement stock .....	Nov. 1, 1892
" 26	16	5,000 00	"	"	Assessment fund bonds, city .....	1, 1875
" 26	17	1,400 00	"	"	"	"
" 26	18	5,000 00	"	"	"	"
" 26	19	3,000 00	"	"	"	"
" 26	20	10,000 00	"	"	"	"
" 27	21	26,500 00	"	"	"	"
" 27	22	33,500 00	"	"	"	"
" 27	23	50,000 00	"	"	"	"
" 27	201	25,000 00	"	"	City improvement stock .....	1, 1902
" 27	202	10,000 00	"	"	"	"
" 27	203	10,000 00	"	"	"	"
" 27	204	10,000 00	"	"	"	"
" 27	205	10,000 00	"	"	"	"
" 27	206	10,000 00	"	"	"	"
" 28	207	4,000 00	"	"	"	"
" 28	208	500 00	"	"	"	"
" 28	24	12,000 00	"	"	Assessment fund bonds, city .....	1, 1875
" 28	25	100,000 00	"	"	"	"
" 28	26	10,000 00	"	"	"	"
" 28	27	2,000 00	"	"	"	"
" 28	28	2,000 00	"	"	"	"
" 29	29	5,000 00	"	"	"	"
" 31	8	20,000 00	"	"	Revenue bonds, city .....	Dec. 20, 1873
" 31	209	4,000 00	"	"	City improvement stock .....	Nov. 1, 1892

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

256

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
April 5	35	\$3,000 00	7%	Registered.	Revenue bonds, city .....	Oct. 20, 1873
" 5	221	10,000 00	"	"	City improvement stock .....	Nov. 1, 1892
" 5	21	40,000 00	"	"	Add'l new Croton aqued't stock, city	Aug. 1, 1900
" 5	22	20,000 00	"	"	"	"
" 5	23	3,000 00	"	"	"	"
" 5	24	25,000 00	"	"	"	"
" 5	25	5,000 00	"	"	"	"
" 5	26	2,000 00	"	"	"	"
" 5	27	3,000 00	"	"	"	"
" 5	28	2,000 00	"	"	"	"
" 5	215	10,000 00	"	"	Croton water-main stock, city .....	Nov. 1, 1900
" 5	216	10,000 00	"	"	"	"
" 5	217	10,000 00	"	"	"	"
" 5	41	12,000 00	"	"	Assessment fund bonds, city .....	1, 1875
" 7	42	1,000 00	"	"	"	"
" 7	43	1,000 00	"	"	"	"
" 7	44	1,000 00	"	"	"	"
" 7	45	1,000 00	"	"	"	"
" 7	46	1,000 00	"	"	"	"
" 7	47	1,000 00	"	"	"	"
" 7	48	1,000 00	"	"	"	"
" 7	12	1,000 00	"	"	Revenue bonds, city .....	Dec. 20, 1873
" 7	49	1,000 00	"	"	Assessment fund bonds, city .....	Nov. 1, 1875
" 7	50	1,000 00	"	"	"	"
" 7	51	1,000 00	"	"	"	"

[illegible]



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
April 9	219	\$1,000 00	7%	Registered.	Croton water main stock, city	Nov. 1, 1900
" 9	220	1,000 00	"	"	"	"
" 9	57	50,000 00	"	"	Assessment bonds, city	Feb. 1, 1874
" 9	59	2,000 00	"	"	Assessment fund bonds, city	Nov. 1, 1875
" 9	60	2,500 00	"	"	"	"
" 9	61	1,500 00	"	"	"	"
" 9	62	1,500 00	"	"	"	"
" 9	63	1,000 00	"	"	"	"
" 9	64	1,000 00	"	"	"	"
" 9	65	1,000 00	"	"	"	"
" 9	66	500 00	"	"	"	"
" 9	67	500 00	"	"	"	"
" 9	68	500 00	"	"	"	"
" 9	69	6,000 00	"	"	"	"
" 9	70	5,000 00	"	"	"	"
" 9	71	25,000 00	"	"	"	"
" 9	72	25,000 00	"	"	"	"
" 9	224	2,000 00	"	"	City improvement stock	1, 1892
" 9	225	10,000 00	"	"	"	"
" 9	226	10,000 00	"	"	"	"
" 9	227	10,000 00	"	"	"	"
" 9	228	10,000 00	"	"	"	"
" 9	229	10,000 00	"	"	"	"
" 9	230	10,000 00	"	"	"	"
" 9	231	10,000 00	"	"	"	"

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

260

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
April 12	84	\$10,000 00	7%	Registered.	Assessment fund bonds, city	Nov. 1, 1875
" 12	85	10,000 00	"	"	"	"
" 12	86	10,000 00	"	"	"	"
" 12	87	10,000 00	"	"	"	"
" 12	88	10,000 00	"	"	"	"
" 12	89	10,000 00	"	"	"	"
" 12	90	1,000 00	"	"	"	"
" 12	91	5,000 00	"	"	"	"
" 12	241	70,000 00	"	"	City improvement stock	1, 1892
" 12	242	15,000 00	"	"	"	"
" 12	243	5,500 00	"	"	"	"
" 12	38	25,000 00	"	"	Revenue bonds, city	15, 1873
" 12	39	10,000 00	"	"	"	"
" 14	40	20,000 00	"	"	"	Dec. 1, 1873
" 14	44	7,000 00	"	"	"	20, 1873
" 14	92	500 00	"	"	Assessment fund bonds, city	1, 1875
" 14	93	50,000 00	"	"	"	"
" 14	244	10,000 00	"	"	City improvement stock	1, 1892
" 14	245	3,000 00	"	"	"	"
" 14	246	1,000 00	"	"	"	"
" 14	247	10,000 00	"	"	"	"
" 15	248	10,000 00	"	"	"	"
" 15	249	10,000 00	"	"	"	"
" 15	250	10,000 00	"	"	"	"
" 15	251	5,000 00	"	"	"	"

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

262

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
April 24	47	\$1,500 00	7%	Registered.	Assessment bonds, city	Nov. 1, 1875
" 24	48	12,000 00	"	"	"	"
" 25	49	5,000 00	"	"	"	"
" 25	50	5,000 00	"	"	"	"
" 25	51	5,000 00	"	"	"	"
" 25	52	1,500 00	"	"	"	"
" 25	53	1,000 00	"	"	"	"
" 25	54	1,000 00	"	"	"	"
" 25	55	1,000 00	"	"	"	"
" 25	56	1,000 00	"	"	"	"
" 25	57	1,000 00	"	"	"	"
" 25	55	15,000 00	"	"	Revenue bonds, city	Dec. 1, 1873
" 25	56	50,000 00	"	"	"	Oct. 15, 1873
" 26	260	9,000 00	"	"	City improvement stock	Nov. 1, 1892
" 26	57	50,000 00	"	"	Revenue bonds, city	Oct. 15, 1873
" 26	261	4,000 00	"	"	City improvement stock	Nov. 1, 1892
" 26	71	3,500 00	"	"	Revenue bonds, city	Dec. 20, 1873
" 26	262-263	80,000 00	"	"	City improvement stock	Nov. 1, 1892
" 26	{ each \$40,000	15,000 00	"	"	Revenue bonds, city	Dec. 20, 1873
" 26	72	40,000 00	"	"	City improvement stock	Nov. 1, 1892
" 26	264-265	2,000 00	"	"	Revenue bonds, city	Dec. 20, 1873
" 26	{ each \$20,000	20,000 00	"	"	City improvement stock	Nov. 1, 1892
" 26	73		"	"		
" 26	266-267		"	"		
" 26	{ each \$10,000		"	"		

"	26	21	25,000 00	6%	"	..	Public school bldg. fund stock, city.	"	1, 1891
"	28	58	50,000 00	7%	"	..	Assessment bonds, city	"	1, 1875
"	28	59	25,000 00	"	"	..	"	"	"
"	28	268	3,000 00	"	"	..	City improvement stock	"	1, 1892
"	28	64	25,000 00	"	"	..	Revenue bonds, city	Dec.	1, 1873
"	28	65	25,000 00	"	"	..	"	"	"
"	28	66	25,000 00	"	"	..	"	"	"
"	28	67	15,000 00	"	"	..	"	"	"
"	28	74	100,000 00	"	"	..	"	"	20, 1873
"	29	58	100,000 00	"	"	..	"	Oct.	15, 1873
"	29	59	100,000 00	"	"	..	"	"	20, 1873
"	29	75	1,000 00	"	"	..	"	Dec.	20, 1873
"	29	269	50,000 00	"	"	..	City improvement stock	Nov.	1, 1892
"	29	270	4,000 00	"	"	..	"	"	"
"	29	271	500 00	"	"	..	"	"	"
"	30	5	100,000 00	"	"	..	Revenue bonds, county	Oct.	15, 1873
"	30	6	50,000 00	"	"	..	"	"	"
"	30	7	100,000 00	"	"	..	"	"	"
"	30	8	100,000 00	"	"	..	"	"	"
"	30	9	100,000 00	"	"	..	"	"	"
"	30	10	100,000 00	"	"	..	"	"	20, 1873
"	30	11	100,000 00	"	"	..	"	"	"
"	30	60	60,000 00	"	"	..	city	"	"
"	30	61	100,000 00	"	"	..	"	"	"
"	30	62	50,000 00	"	"	..	"	"	"
"	30	63	100,000 00	"	"	..	"	"	"
"	30	68	5,000 00	"	"	..	"	Dec.	1, 1873
"	30	69	50,000 00	"	"	..	"	"	"
"	30	70	6,000 00	"	"	..	"	"	"
"	30	76	100,000 00	"	"	..	"	"	20, 1873
"	30	77	50,000 00	"	"	..	"	"	"



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

264

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
April 30	78	\$50,000 00	7%	Registered.	Revenue bonds, city	Dec. 20, 1873
" 30	79	50,000 00	"	"	"	"
" 30	80	35,500 00	"	"	"	"
" 30	81	100,000 00	"	"	"	"
May 1	82	100,000 00	"	"	"	"
" 1	83	100,000 00	"	"	"	"
" 1	84	50,000 00	"	"	"	"
" 1	85	75,000 00	"	"	"	"
" 1	86	50,000 00	"	"	"	"
" 1	91	50,000 00	"	"	"	"
" 1	60	5,000 00	"	"	Assessment bonds, city	1, 1873
" 1	61	2,500 00	"	"	"	1, 1875
" 1	58	50,000 00	"	"	"	"
" 1	273	3,000 00	"	"	City improvement stock	Nov. 1, 1874
" 1	274	3,000 00	"	"	"	Nov. 1, 1892
" 1	275	1,000 00	"	"	"	"
" 1	276	1,000 00	"	"	"	"
" 1	62	4,500 00	"	"	Assessment bonds, city	1, 1875
" 1	63	5,000 00	"	"	"	"
" 1	64	25,000 00	"	"	"	"
" 2	65	3,000 00	"	"	"	"
" 2	66	1,500 00	"	"	"	"
" 2	87	5,000 00	"	"	Revenue bonds, city	Dec. 20, 1873
" 2	277	9,500 00	"	"	City improvement stock	Nov. 1, 1892
" 2	101	50,000 00	"	"	Revenue bonds, city	Oct. 15, 1873

105	1,000 00	"	"	"	Dec.	20, 1873
106	1,000 00	"	"	"	"	"
93	1,000 00	"	"	"	Nov.	15, 1873
94	1,000 00	"	"	"	"	"
278	3,000 00	"	"	"	"	1, 1892
297	1,000 00	"	"	"	"	"
67	50,000 00	"	"	"	"	1, 1875
68	10,000 00	"	"	"	"	"
69	10,000 00	"	"	"	"	"
70	2,000 00	"	"	"	"	"
95	5,000 00	"	"	"	"	1, 1873
96	5,000 00	"	"	"	"	"
92	4,000 00	"	"	"	Dec.	1, 1873
97	5,000 00	"	"	"	Nov.	1, 1873
98	5,000 00	"	"	"	"	"
99	5,000 00	"	"	"	"	"
88	1,500 00	"	"	"	Dec.	20, 1873
89	1,000 00	"	"	"	"	"
280	5,000 00	"	"	"	Nov.	1, 1892
281	5,000 00	"	"	"	"	"
282	5,000 00	"	"	"	"	"
283	5,000 00	"	"	"	"	"
17	5,000 00	6%	"	"	Sept.	3, 1902
71	1,500 00	7%	"	"	Nov.	1, 1875
72	2,000 00	"	"	"	"	"
73	1,000 00	"	"	"	"	"
74	1,000 00	"	"	"	"	"
75	1,000 00	"	"	"	"	"
90	1,000 00	"	"	"	Dec.	20, 1873
100	12,000 00	"	"	"	Oct.	20, 1873
102	25,000 00	"	"	"	"	"



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

266

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
May 7	103	\$25,000 00	7%	Registered.	Revenue bonds, city .....	Oct. 20, 1873
" 8	284	40,000 00	"	"	City improvement stock .....	Nov. 1, 1892
" 9	104	8,000 00	"	"	Revenue bonds, city .....	Dec. 20, 1873
" 9	18	25,000 00	"	"	City parks improvement fund stock.	Sept. 3, 1902
" 9	19	25,000 00	"	"	"	"
" 9	20	10,000 00	"	"	"	"
" 9	21	5,000 00	"	"	"	"
" 9	41	5,000 00	"	"	Add. new Croton aqued't stock, city.	Aug. 1, 1900
" 9	42	1,000 00	"	"	"	"
" 9	43	1,000 00	"	"	"	"
" 9	44	1,000 00	"	"	"	"
" 9	45	1,000 00	"	"	"	"
" 9	46	1,000 00	"	"	"	"
" 10	47	11,000 00	"	"	Add'l new Croton aqued't fund stock	"
" 10	48	5,000 00	"	"	"	"
" 10	49	5,000 00	"	"	"	"
" 10	50	5,000 00	"	"	"	"
" 10	51	5,000 00	"	"	"	"
" 10	52	10,000 00	"	"	"	"
" 10	53	10,000 00	"	"	"	"
" 10	54	10,000 00	"	"	"	"
" 10	55	10,000 00	"	"	"	"
" 10	56	10,000 00	"	"	"	"
" 10	57	10,000 00	"	"	"	"
" 10	58	10,000 00	"	"	"	"

[illegible]



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

268

[ASSEMBLY,

Date of issue.	Number	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
May 15	113	\$1,100 00	7%	Registered.	Revenue bonds, city	Dec. 20, 1873
" 15	117	5,000 00	"	"	"	Nov. 1, 1873
" 16	240	5,000 00	"	"	Croton water-main stock, city	" 1, 1900
" 16	241	10,000 00	"	"	"	"
" 16	242	10,000 00	"	"	"	"
" 17	243	3,000 00	"	"	"	"
" 17	244	1,000 00	"	"	"	"
" 17	245	1,000 00	"	"	"	"
" 23	13	5,000 00	6%	"	Sewer repair stock, city	1, 1882
June 11	118	15,000 00	7%	"	Revenue bonds, city	Dec. 1, 1873
" 14	119	50,000 00	"	"	"	20, 1873
" 20	120	12,500 00	"	"	"	1, 1873
" 21	121	6,000 00	"	"	"	"
" 21	122	8,000 00	"	"	"	"
" 21	123	100,000 00	"	"	"	"
" 23	124	6,500 00	"	"	"	"
" 23	16	50,000 00	"	"	county	Nov. 1, 1873
" 23	17	50,000 00	"	"	"	10, 1873
" 23	18	50,000 00	"	"	"	"
" 23	19	10,000 00	"	"	"	"
" 23	20	10,000 00	"	"	"	"
" 23	21	10,000 00	"	"	"	"
" 23	22	10,000 00	"	"	"	"
" 23	23	10,000 00	"	"	"	"
" 23	24	100,000 00	"	"	"	"

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

270

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
July 2	130	\$2,500 00	7%	Registered.	Revenue bonds, city .....	Dec. 1, 1873
" 3	131	10,000 00	"	"	" .....	" "
" 3	258	2,000 00	"	"	Croton water-main stock, city .....	Nov. 1, 1900
" 3	259	25,000 00	"	"	" .....	" "
" 3	260	25,000 00	"	"	" .....	" "
" 3	261	25,000 00	"	"	" .....	" "
" 3	262	25,000 00	"	"	" .....	" "
" 5	263	2,000 00	"	"	" .....	" "
" 5	264	3,200 00	"	"	" .....	" "
" 5	265	10,000 00	"	"	" .....	" "
" 5	266	10,000 00	"	"	" .....	" "
" 5	267	20,600 00	"	"	" .....	" "
" 5	268	1,300 00	"	"	" .....	" "
" 5	269	9,000 00	"	"	" .....	" "
" 5	132	5,000 00	"	"	Revenue bonds, city .....	Dec. 1, 1873
" 5	141	50,000 00	"	"	" .....	Nov. 10, 1873
" 5	142	50,000 00	"	"	" .....	" "
" 5	143	50,000 00	"	"	" .....	" "
" 5	144	25,000 00	"	"	" .....	" "
" 5	145	25,000 00	"	"	" .....	" "
" 5	146	100,000 00	"	"	" .....	" "
" 5	2	8,000 00	"	"	Assessment bonds, city .....	July 1, 1876
" 7	3	5,000 00	"	"	" .....	" "
" 7	270	10,000 00	"	"	Croton water-main stock, city .....	Nov. 1, 1900
" 7	271	2,000 00	"	"	" .....	" "

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STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due data.
July	19	\$3,500 00	7%	Registered.	City parks improvement fund stock.	July 1, 1903
"	20	35,000 00	"	"	"	"
"	21	3,000 00	"	"	"	"
"	22	20,000 00	"	"	"	"
"	23	20,000 00	"	"	"	"
"	24	20,000 00	"	"	"	"
"	25	10,000 00	"	"	"	"
"	26	10,000 00	"	"	"	"
"	27	5,000 00	"	"	"	"
"	28	5,000 00	"	"	"	"
"	29	5,000 00	"	"	"	"
"	30	3,000 00	"	"	"	"
"	31	5,000 00	"	"	"	"
"	32	1,000 00	"	"	"	"
"	33	1,000 00	"	"	"	"
"	34	700 00	"	"	"	"
"	35	500 00	"	"	"	"
"	133	50,000 00	"	"	Revenue bonds, city	Dec. 1, 1873
"	134	50,000 00	"	"	"	"
"	135	50,000 00	"	"	"	"
"	136	50,000 00	"	"	"	"
"	137	50,000 00	"	"	"	"
"	138	50,000 00	"	"	"	"
"	139	50,000 00	"	"	"	Nov. 10, 1873
"	140	10,000 00	"	"	"	15, 1873

9	"	10	10,000 00	4	10,000 00	Assessment bonds, city	July	1, 1876
9	"	10	3,000 00	5	3,000 00	"	"	"
9	"	10	12,000 00	6	12,000 00	"	"	"
147	"	9	100,000 00	147	100,000 00	Revenue bonds, city	Nov.	15, 1873
148	"	9	100,000 00	148	100,000 00	"	.....	.....
149	"	9	6,000 00	149	6,000 00	"	Dec.	1, 1873
150	"	9	1,000 00	150	1,000 00	"	.....	.....
7	"	10	1,000 00	7	1,000 00	Assessment bonds, city	July	1, 1876
8	"	10	5,000 00	8	5,000 00	"	"	"
9	"	10	50,000 00	9	50,000 00	"	"	"
10	"	10	2,000 00	10	2,000 00	"	"	"
11	"	10	2,000 00	11	2,000 00	"	"	"
12	"	10	2,000 00	12	2,000 00	"	"	"
13	"	10	4,000 00	13	4,000 00	"	"	"
14	"	11	5,000 00	14	5,000 00	"	"	"
15	"	12	2,000 00	15	2,000 00	"	"	"
16	"	12	5,000 00	16	5,000 00	"	"	"
285	"	12	3,000 00	285	3,000 00	Croton water-main stock, city	Nov.	1, 1900
286	"	12	3,000 00	286	3,000 00	"	"	"
287	"	12	2,000 00	287	2,000 00	"	"	"
288	"	12	2,000 00	288	2,000 00	"	"	"
289	"	12	3,000 00	289	3,000 00	"	"	"
290	"	12	2,000 00	290	2,000 00	"	"	"
151	"	12	6,000 00	151	6,000 00	Revenue bonds, city	Dec.	1, 1873
152	"	12	10,000 00	152	10,000 00	"	"	"
153	"	12	500 00	153	500 00	"	"	"
17	"	14	1,000 00	17	1,000 00	Assessment bonds, city	July	1, 1876
18	"	15	2,000 00	18	2,000 00	"	"	"
19	"	16	10,000 00	19	10,000 00	"	"	"
154	"	17	1,000 00	154	1,000 00	Revenue bonds, city	Dec.	20, 1873
155	"	17	1,000 00	155	1,000 00	"	"	"



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
July 17	156	\$1,000 00	7%	Registered.	Revenue bonds, city .....	Dec. 20, 1873
" 18	20	1,000 00	"	"	Assessment bonds, city .....	July 1, 1876
" 19	21	2,000 00	"	"	" .....	"
" 21	22	1,000 00	"	"	" .....	"
" 23	1	2,034 53	6%	"	Revenue bonds, city .....	{ On or before July 1, 1874
" 24	22	25,000 00	"	"	Public school build'g fund stock, city	Nov. 1, 1891
" 24	2	10,000 00	"	"	Museums of art and nat. hist'y st'k, city	May 1, 1903
" 24	23	12,000 00	7%	"	Assessment bonds, city .....	July 1, 1876
" 30	49	100,000 00	"	"	Revenue bonds, county .....	Nov. 15, 1873
" 30	50	50,000 00	"	"	" .....	"
" 30	51	50,000 00	"	"	" .....	"
" 30	52	100,000 00	"	"	" .....	"
" 30	53	100,000 00	"	"	" .....	Dec. 1, 1873
" 30	157	100,000 00	"	"	city .....	Nov. 15, 1873
" 30	158	100,000 00	"	"	" .....	"
" 30	1	25,000 00	6%	"	B'ds for liq'n of claims & judgm'ts, city	{ On or before July 1, 1876
" 31	54	50,000 00	7%	"	Revenue bonds, county .....	Dec. 1, 1873
" 31	55	100,000 00	"	"	" .....	"
" 31	159	18,000 00	"	"	city .....	"
" 31	1	1,000 00	"	"	Assessment fund stock, county .....	Nov. 1, 1903
" 31	2	1,000 00	"	"	" .....	"
" 31	3	1,000 00	"	"	" .....	"
" 31	4	1,000 00	"	"	" .....	"

"	31	5	1,000 00	"	..	"	..	Revenue bonds, city	Dec.	1, 1873	"	..	"
"	31	6	2,000 00	"	..	"	..	"	"	"	"	..	"
"	31	7	3,000 00	"	..	"	..	"	"	"	"	..	"
"	31	8	1,000 00	"	..	"	..	"	"	"	"	..	"
"	31	9	1,000 00	"	..	"	..	"	"	"	"	..	"
"	31	10	1,000 00	"	..	"	..	"	"	"	"	..	"
"	31	11	1,000 00	"	..	"	..	"	"	"	"	..	"
"	31	12	10,000 00	"	..	"	..	"	"	"	"	..	"
"	31	13	5,000 00	"	..	"	..	"	"	"	"	..	"
Aug.	1	160	100,000 00	"	..	"	..	Revenue bonds, city	Dec.	1, 1873	"	..	"
"	1	161	20,000 00	"	..	"	..	"	"	"	"	..	"
"	1	162	4,000 00	"	..	"	..	"	"	"	"	..	"
"	1	163	50,000 00	"	..	"	..	"	"	"	"	..	"
"	1	164	2,000 00	"	..	"	..	"	"	"	"	..	"
"	1	168	20,000 00	"	..	"	..	"	"	"	"	..	"
"	1	14	5,000 00	"	..	"	..	Assessment fund stock, county	Nov.	15, 1873	"	..	"
"	1	15	3,000 00	"	..	"	..	"	Dec.	20, 1873	"	..	"
"	1	16	5,000 00	"	..	"	..	"	Nov.	1, 1903	"	..	"
"	1	17	5,000 00	"	..	"	..	"	"	"	"	..	"
"	1	18	5,000 00	"	..	"	..	"	"	"	"	..	"
"	1	19	10,000 00	"	..	"	..	"	"	"	"	..	"
"	1	20	2,000 00	"	..	"	..	"	"	"	"	..	"
"	1	21	2,000 00	"	..	"	..	"	"	"	"	..	"
"	1	22	2,000 00	"	..	"	..	"	"	"	"	..	"
"	1	23	2,000 00	"	..	"	..	"	"	"	"	..	"
"	1	24	2,000 00	"	..	"	..	"	"	"	"	..	"
"	1	25	1,000 00	"	..	"	..	"	"	"	"	..	"
"	1	26	1,000 00	"	..	"	..	"	"	"	"	..	"
"	1	27	1,000 00	"	..	"	..	"	"	"	"	..	"
"	1	28	1,000 00	"	..	"	..	"	"	"	"	..	"
"	1	29	1,000 00	"	..	"	..	"	"	"	"	..	"



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Aug. 1	30	\$1,000 00	7%	Registered.	Assessment fund stock, county	Nov. 1, 1903
" 1	31	1,000 00	"	"	"	"
" 1	32	1,000 00	"	"	"	"
" 1	33	1,000 00	"	"	"	"
" 1	34	1,000 00	"	"	"	"
" 1	35	1,000 00	"	"	"	"
" 1	36	1,000 00	"	"	"	"
" 1	37	1,000 00	"	"	"	"
" 1	38	1,000 00	"	"	"	"
" 1	39	1,000 00	"	"	"	"
" 6	40	1,500 00	"	"	"	"
" 13	41	15,000 00	"	"	"	"
" 28	42	10,000 00	"	"	"	"
" 28	43	9,000 00	"	"	"	"
" 30	53	5,000 00	"	"	"	"
" 30	54	5,000 00	"	"	"	"
" 30	55	5,000 00	"	"	"	"
" 30	56	2,000 00	"	"	"	"
" 30	57	2,000 00	"	"	"	"
" 30	58	2,000 00	"	"	"	"
" 30	59	2,000 00	"	"	"	"
" 30	60	1,000 00	"	"	"	"
" 30	61	1,000 00	"	"	"	"
" 30	62	900 00	"	"	"	"
" 2	165	5,000 00	"	"	Revenue bonds, city.....	Dec. 1, 1873

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STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

278

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Aug. 16	30	\$50,000 00	7%	Registered.	Assessment bonds, city.....	July 1, 1876
" 20	31	5,000 00	"	"	"	"
" 20	32	2,500 00	"	"	"	"
" 20	187	100,000 00	"	"	Revenue bonds, city.....	Dec. 1, 1873
" 21	188	50,000 00	"	"	"	"
" 21	189	15,000 00	"	"	"	"
" 21	190	75,000 00	"	"	"	"
" 21	191	100,000 00	"	"	"	"
" 21	192	20,000 00	"	"	"	20, 1873
" 21	193	10,000 00	"	"	"	"
" 21	194	40,000 00	"	"	"	"
" 21	208	50,000 00	"	"	"	15, 1873
" 21	209	50,000 00	"	"	"	Nov. " "
" 22	195	10,000 00	"	"	"	Dec. 1, 1873
" 22	196	55,000 00	"	"	"	"
" 22	45	25,000 00	6%	"	Add'l new Croton aqued't stock, city.	Aug. 1, 1900
" 26	33	100,000 00	7%	"	Assessment bonds, city.....	July 1, 1876
" 26	34	30,000 00	"	"	"	"
" 26	35	20,000 00	"	"	"	"
" 26	197	25,000 00	"	"	Revenue bonds, city.....	Dec. 1, 1873
" 26	198	50,000 00	"	"	"	"
" 26	199	30,000 00	"	"	"	"
" 26	200	100,000 00	"	"	"	20, 1873
" 26	201	50,000 00	"	"	"	"
" 27	202	50,000 00	"	"	"	"

[illegible]



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Sept. 3	70	\$5,000 00	7%	Registered.	Assessment fund stock, county . . . .	Nov. 1, 1903
" 3	71	5,000 00	"	"	"	"
" 10	73	5,000 00	"	"	"	"
" 12	74	5,000 00	"	"	"	"
" 15	76	1,000 00	"	"	"	"
" 15	77	1,000 00	"	"	"	"
" 15	78	1,000 00	"	"	"	"
" 15	79	1,000 00	"	"	"	"
" 15	80	1,000 00	"	"	"	"
" 15	81	600 00	"	"	"	"
" 16	82	5,000 00	"	"	"	"
" 16	83	5,000 00	"	"	"	"
" 16	84	5,000 00	"	"	"	"
" 16	85	1,000 00	"	"	"	"
" 3	214	100,000 00	"	"	Revenue bonds, city . . . . .	Dec. 1, 1873
" 5	83	16,000 00	"	"	Add. new Croton aqued't stock, city	Aug. 1, 1900
" 5	84	5,000 00	"	"	"	"
" 5	85	5,000 00	"	"	"	"
" 5	86	5,000 00	"	"	"	"
" 5	87	5,000 00	"	"	"	"
" 5	88	5,000 00	"	"	"	"
" 6	89	11,000 00	"	"	"	"
" 6	90	5,000 00	"	"	Add. new Croton aqued't st'k, 1900.	"
" 6	91	5,000 00	"	"	"	"
" 6	92	5,000 00	"	"	"	"

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## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Sept. 22	66	\$1,000 00	7%	Registered.	Revenue bonds, county.....	Dec. 20, 1873
" 22	1	3,800 00	6%	"	B'ds for liq. of claims and judg'ts, co.	July 1, 1876
" 22	2	3,700 00	"	"	"	"
" 25	120	6,300 00	7%	"	Add. new Croton aqued't stock, city	Aug. 1, 1900
" 25	215	75,000 00	"	"	Revenue bonds, city.....	Oct. 15, 1873
" 26	24	10,000 00	6%	"	Public school b'd'g fund stock, city	Nov. 1, 1891
" 26	216	89,536 74	7%	"	Revenue bonds, city.....	Dec. 29, 1873
" 26	129	25,000 00	6%	"	"	Feb. 1, 1874
" 29	121	700 00	7%	"	Add. new Croton aqued't stock, city	Aug. 1, 1900
" 30	3	5,000 00	6%	"	Museums of art and nat. hist'y st'k, city	May 1, 1903
Oct. 2	91	1,100 00	7%	"	Assessment fund stock, county.....	Nov. 1, 1903
" 2	92	600 00	"	"	"	"
" 2	217	20,000 00	"	"	Revenue bonds, county.....	Dec. 29, 1873
" 2	218	10,000 00	"	"	"	"
" 2	216	10,000 00	"	"	"	"
" 2	220	300 00	"	"	"	"
" 3	221	5,000 00	"	"	"	20, 1873
" 4	3	1,000 00	6%	"	B'ds for liq. claims and judg'ts, county	1, 1873
" 4	4	1,000 00	"	"	"	1, 1876
" 4	5	1,000 00	"	"	"	"
" 4	6	1,000 00	"	"	"	"
" 4	7	1,000 00	"	"	"	"
" 4	8	1,000 00	"	"	"	"
" 4	9	1,000 00	"	"	"	"
" 4	10	1,000 00	"	"	"	"

4	11	1,000 00	7%	Assessment bonds, city	Nov.	1, 1903
8	47	2,500 00	7%	Assessment bonds, city	Nov.	1, 1903
9	48	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	49	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	50	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	51	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	52	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	53	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	54	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	55	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	56	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	57	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	58	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	59	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	60	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	61	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
9	62	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
15	93	20,000 00	7%	Assessment bonds, city	Nov.	1, 1903
15	94	3,700 00	7%	Assessment bonds, city	Nov.	1, 1903
16	59	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
16	60	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
16	61	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
16	62	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
16	63	10,000 00	7%	Assessment bonds, city	Nov.	1, 1903
16	25	5,000 00	6%	Public school building fund st'k, city	Nov.	1, 1891
16	95	5,000 00	7%	Assessment fund stock, county	Nov.	1, 1903
16	36	5,000 00	7%	Assessment fund stock, county	Nov.	1, 1903
16	97	4,900 00	7%	Assessment fund stock, county	Nov.	1, 1903
16	63	5,000 00	7%	Assessment fund stock, county	Nov.	1, 1903
16	4	60,000 00	6%	Assessment bonds, city	Nov.	1, 1876



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Oct. 20	1	\$100,000 00	7%	Registered.	Assessment bonds, city.....	Jan. 20, 1874
" 23	222	39,932 42	"	"	Revenue bonds, city .....	Dec. 29, 1873
" 23	1	900 00	"	"	Street improvement fund bonds .....	Nov. 1, 1878
" 24	64	5,000 00	"	"	Assessment bonds, city .....	" 1, 1874
" 24	65	5,000 00	"	"	" .....	" "
" 24	66	5,000 00	"	"	" .....	" "
" 24	67	5,000 00	"	"	" .....	" "
" 24	68	5,000 00	"	"	" .....	" "
" 24	69	5,000 00	"	"	" .....	" "
" 24	70	5,000 00	"	"	" .....	" "
" 24	71	5,000 00	"	"	" .....	" "
" 24	72	5,500 00	"	"	" .....	" "
" 25	2	3,000 00	"	"	Street improvement fund bonds, city	" 1, 1878
" 27	5	30,000 00	6%	"	Assessment bonds, city .....	" 1, 1874
" 27	64	3,000 00	7%	"	" .....	July 1, 1876
" 27	65	2,000 00	"	"	" .....	" "
" 27	66	1,000 00	"	"	" .....	" "
" 27	67	1,000 00	"	"	" .....	" "
" 27	68	1,000 00	"	"	" .....	" "
" 28	2	100,000 00	"	"	" .....	Jan. 20, 1874
" 29	3	150,000 00	"	"	" .....	Dec. 1, 1873
" 29	73	2,500 00	"	"	" .....	Nov. 1, 1874
" 29	74	2,500 00	"	"	" .....	" "
" 29	75	2,000 00	"	"	" .....	" "
" 29	76	1,700 00	"	"	" .....	" "





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of Interest.	Coupons or registered.	TITLE.	Due date.
Oct. 31	1	\$100,000 00	7%	Registered.	Street improvement fund bonds, city	Nov. 30, 1873
Nov. 1	265	600,000 00	6%	"	Revenue bonds, city..... }	On or after Nov. 30, 1873
" 1	3	2,000 00	7%	"	Street improvement fund bonds, city	Nov. 1, 1878
" 1	4	3,000 00	"	"	"	"
" 1	5	6,100 00	"	"	"	"
" 1	6	5,000 00	"	"	"	"
" 1	7	6,300 00	"	"	"	"
" 1	8	5,000 00	"	"	"	"
" 1	9	5,000 00	"	"	"	"
" 1	10	5,000 00	"	"	"	"
" 1	11	5,000 00	"	"	"	"
" 1	12	3,400 00	"	"	"	"
" 1	13	3,000 00	"	"	"	"
" 1	14	11,000 00	"	"	"	"
" 1	15	14,500 00	"	"	"	"
" 1	16	12,600 00	"	"	"	"
" 1	17	10,000 00	"	"	"	"
" 1	18	500 00	"	"	"	"
" 1	19	1,000 00	"	"	"	"
" 1	20	20,000 00	"	"	"	"
" 1	21	4,000 00	"	"	"	"
" 1	22	5,000 00	"	"	"	"
" 1	23	4,000 00	"	"	"	"
" 1	24	5,000 00	"	"	"	"
" 1		2,000 00	"	"	"	"

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STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Nov. 1	19	\$1,000 00	7%	Registered.	Street improvement fund bonds, city	Nov. 1, 1876
" 1	20	1,000 00	"	"	"	"
" 1	21	1,000 00	"	"	"	"
" 1	22	1,000 00	"	"	"	"
" 1	23	1,500 00	"	"	"	"
" 1	24	2,000 00	"	"	"	"
" 1	25	7,000 00	"	"	"	"
" 1	26	1,000 00	"	"	"	"
" 1	27	1,500 00	"	"	"	"
" 1	28	1,000 00	"	"	"	"
" 1	29	70,000 00	"	"	"	"
" 1	30	500 00	"	"	"	"
" 1	31	500 00	"	"	"	"
" 1	32	20,000 00	"	"	"	"
" 1	33	15,000 00	"	"	"	"
" 1	34	5,000 00	"	"	"	"
" 1	35	5,000 00	"	"	"	"
" 1	36	5,000 00	"	"	"	"
" 1	37	5,000 00	"	"	"	"
" 1	38	20,000 00	"	"	"	"
" 1	141	1,500 00	"	"	"	1, 1875
" 1	1	5,000 00	"	"	Assessment bonds, city.....	1, 1878
" 1	34	1,500 00	"	"	Street improvement fund bonds, city	"
" 1	35	4,000 00	"	"	"	"
" 1	36	3,000 00	"	"	"	"

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Nov. 1	6	\$8,000 00	7%	Registered.	Dept. parks improvement bonds, city	Nov. 1, 1877
" 1	48	2,100 00	"	"	Street improvement fund bonds, city	1, 1878
" 1	49	1,000 00	"	"	"	"
" 1	50	500 00	"	"	"	"
" 1	51	500 00	"	"	"	"
" 1	52	3,000 00	"	"	"	"
" 1	53	10,000 00	"	"	"	"
" 1	54	10,000 00	"	"	"	"
" 1	55	7,500 00	"	"	"	"
" 1	56	5,000 00	"	"	"	"
" 1	1	25,000 00	"	"	Consolidated stock, city	1, 1894
" 1	2	150,000 00	"	"	"	"
" 1	3	10,000 00	"	"	"	"
" 1	4	5,000 00	"	"	"	"
" 1	5	3,000 00	"	"	"	"
" 1	6	3,000 00	"	"	"	"
" 1	7	3,000 00	"	"	"	"
" 1	8	3,000 00	"	"	"	"
" 1	9	3,000 00	"	"	"	"
" 1	10	3,000 00	"	"	"	"
" 1	255	10,000 00	"	"	"	"
" 3	255	5,000 00	"	"	Revenue bonds, city	Dec. 29, 1873
" 3	1	5,000 00	"	"	Central park com. imp. bonds, city	Nov. 1, 1876
" 3	1	10,000 00	"	"	"	1, 1874
" 3	61	1,000 00	"	"	Street improvement fund bonds, city	1, 1878
" 3	62	1,000 00	"	"	"	"





## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

292

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Nov. 7	15	\$14,000 00	7%	Registered.	Consolidated stock, city .....	Nov. 1, 1894
" 8	91	10,000 00	"	"	Assessment bonds, city .....	" 1, 1874
" 8	92	10,000 00	"	"	" .....	" "
" 8	93	10,000 00	"	"	" .....	" "
" 8	94	6,000 00	"	"	" .....	" "
" 8	95	200,000 00	"	"	" .....	" "
" 8	69	5,000 00	"	"	" .....	July 1, 1876
" 8	70	5,000 00	"	"	" .....	" "
" 8	71	5,000 00	"	"	" .....	" "
" 8	72	3,000 00	"	"	" .....	" "
" 8	104	5,000 00	"	"	Street improvement fund bonds, city	Nov. 1, 1874
" 10	4	55,000 00	"	"	B'ds for liq'n claims and judg'ts, city	{ On or before
" 10	12	2,000 00	"	"	" county	{ July 1, 1876
" 10	73	3,000 00	"	"	Assessment bonds, city .....	" "
" 10	74	5,000 00	"	"	" .....	" "
" 10	12	50,000 00	"	"	Street improvement fund bonds, city	Feb. 1, 1874
" 10	13	100,000 00	"	"	" .....	May 1, 1874
" 10	16	50,000 00	"	"	Consolidated stock, city .....	Nov. 1, 1894
" 10	80	60,000 00	6%	"	Assessment bonds, city .....	{ On or before
" 10	81	25,000 00	"	"	" .....	{ July 1, 1876
" 11	75	36,000 00	7%	"	Street improvement fund bonds, city	Nov. 1, 1878
" 11	76	16,500 00	"	"	" .....	" "
" 11	77	10,000 00	"	"	" .....	" "

12	78	6,000 00	“	“	“	“	“	“	“
12	79	1,000 00	“	“	“	“	“	“	“
12	142	500 00	“	“	“	“	“	1,1875	“
12	104	10,000 00	“	“	Assessment fund stock, county	“	“	1,1903	“
12	105	9,000 00	“	“	“	“	“	“	“
12	256	250,000 00	“	“	Revenue bonds, city	“	Dec.	29,1873	“
12	14	100,000 00	“	“	Street improvement fund bonds, city	“	“	12,1873	“
12	15	100,000 00	“	“	“	“	“	15,1873	“
12	16	100,000 00	“	“	“	“	“	18,1873	“
12	17	100,000 00	“	“	“	“	“	22,1873	“
12	18	100,000 00	“	“	“	“	“	26,1873	“
12	3	4,000 00	“	“	Dept. parks improvement bonds, city	“	Nov.	1,1878	“
13	39	2,000 00	“	“	Street improvement fund bonds, city	“	“	1,1876	“
14	80	8,500 00	“	“	“	“	“	1,1878	“
14	81	1,000 00	“	“	“	“	“	“	“
15	82	9,000 00	“	“	“	“	“	“	“
15	83	2,000 00	“	“	“	“	“	“	“
15	19	100,000 00	“	“	“	“	May	1,1874	“
15	20	50,000 00	“	“	“	“	“	“	“
15	91	50,000 00	“	“	“	“	Feb.	15,1874	“
15	257	25,000 00	“	“	Revenue bonds, city	“	April	“	“
15	258	5,000 00	“	“	“	“	Jan.	5,1874	“
15	259	5,000 00	“	“	“	“	“	“	“
15	260	5,000 00	“	“	“	“	Mar.	20,1874	“
15	261	5,000 00	“	“	“	“	“	“	“
15	262	5,000 00	“	“	“	“	“	“	“
15	263	5,000 00	“	“	“	“	“	“	“
17	264	10,000 00	“	“	“	“	May	1,1874	“
17	22	100,000 00	“	“	Street improvement fund bonds, city	“	“	“	“
17	7	5,000 00	“	“	“	“	Nov.	1,1878	“
18	84	5,500 00	“	“	“	“	“	“	“



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued)

294

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Nov. 18	4	\$50,000 00	7%	Registered.	Assessment bonds, city .....	April 15, 1874
" 19	23	100,000 00	"	"	Street improvement fund bonds, city	May 1, 1874
" 19	24	50,000 00	"	"	"	"
" 19	85	1,000 00	"	"	"	Nov. 1, 1878
" 20	106	15,000 00	"	"	Assessment fund stock, county .....	" 1, 1903
" 20	107	8,000 00	"	"	"	"
" 21	26	6,000 00	6%	"	Public school build'g fund stock, city	" 1, 1891
" 21	266	100,000 00	7%	"	Revenue bonds, city .....	Jan. 15, 1874
" 21	267	100,000 00	"	"	"	"
" 21	268	50,000 00	"	"	"	"
" 21	86	1,000 00	"	"	Street improvement fund bonds, city	Nov. 1, 1878
" 22	82	65,000 00	6%	"	Assessment bonds, city .....	On or before July 1, 1876
" 25	108	4,300 00	7%	"	Assessment fund stock, county .....	Nov. 1, 1903
" 25	25	100,000 00	"	"	Street improvement fund bonds, city	May 1, 1874
" 25	87	10,000 00	"	"	"	Nov. 1, 1878
" 26	16	5,000 00	6%	"	Sewer repair stock, city .....	" 1, 1882
" 26	4	5,000 00	"	"	Museums of art and nat. hist. st'k, city	May 1, 1903
" 26	109	4,000 00	7%	"	Assessment fund stock, county .....	Nov. 1, 1874
" 26	2	10,000 00	"	"	Central park com. imp. bonds, city..	"
" 28	96	50,000 00	"	"	Assessment bonds, city .....	1, 1878
" 28	88	10,000 00	"	"	Street improvement fund bonds, city	"
" 28	89	10,000 00	"	"	"	"
" 28	90	6,200 00	"	"	"	"
" 28	91	2,000 00	"	"	"	"

"	29	16	47,000 00	"	"	"	Croton water-main stock, city	"	1,1900
"	29	17	36,000 00	"	"	"	"	"	"
"	29	18	10,000 00	"	"	"	"	"	"
"	29	19	7,000 00	"	"	"	"	"	"
"	29	269	60,000 00	"	"	"	Revenue bonds, city	April	1,1874
"	29	270	61,147 12	"	"	"	"	"	"
"	29	26	50,000 00	"	"	"	Street improvement fund bonds, city	May	1,1874
Dec.	1	5	150,000 00	"	"	"	Assessment bonds, city	"	"
"	1	92	6,000 00	"	"	"	Street improvement fund bonds, city	Nov.	1,1878
"	1	93	4,000 00	"	"	"	"	"	"
"	1	94	1,000 00	"	"	"	"	"	"
"	1	17	10,000 00	"	"	"	Consolidated stock, city	"	1,1894
"	1	272	1,100 00	"	"	"	Revenue bonds, city	April	15,1872
"	1	271	45,000 00	"	"	"	"	"	"
"	2	40	5,000 00	"	"	"	Street improvement fund bonds, city	Nov.	1,1876
"	2	95	2,000 00	"	"	"	"	"	1,1878
"	2	96	19,000 00	"	"	"	"	"	"
"	2	45	35,000 00	6%	"	"	City parks imp. fund stock, city	July	1,1903
"	3	18	4,000 00	7%	"	"	Consolidated stock, city	Nov.	1,1904
"	3	97	1,100 00	"	"	"	Street improvement fund bonds, city	"	1,1878
"	3	78	100,000 00	"	"	"	Department parks imp. bonds, city	"	1,1874
"	4	98	8,000 00	"	"	"	Street improvement fund bonds, city	"	1,1878
"	4	99	1,000 00	"	"	"	"	"	"
"	4	100	1,000 00	"	"	"	"	"	"
"	4	101	1,000 00	"	"	"	"	"	"
"	4	102	1,000 00	"	"	"	"	"	"
"	4	46	15,000 00	6%	"	"	City parks imp. fund stock, city	July	1,1903
"	4	1	50,000 00	"	"	"	Dock bonds, city	Nov.	1,1904
"	5	41	500 00	7%	"	"	Street improvement fund bonds	"	1,1876
"	5	143	2,000 00	"	"	"	"	"	1,1875
"	5	103	1,000 00	"	"	"	"	"	1,1878



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

296

[ASSEMBLY,

Date of issue.	Number.	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Dec. 5	104	\$600 00	7%	Registered.	Street improvement fund bonds . . . .	Nov. 1, 1878
" 6	105	5,000 00	"	"	"	"
" 6	144	1,000 00	"	"	"	1, 1875
" 6	105	50,000 00	"	"	"	1, 1874
" 6	106	50,000 00	"	"	"	"
" 6	107	50,000 00	"	"	"	"
" 6	108	50,000 00	"	"	"	"
" 6	109	50,000 00	"	"	"	"
" 6	110	50,000 00	"	"	"	"
" 6	111	50,000 00	"	"	"	"
" 6	112	50,000 00	"	"	"	"
" 6	85	50,000 00	6%	"	Assessment bonds, city . . . . .	On or before July 1, 1876
" 6	47	25,000 00	"	"	Add. new Croton aqueduct stock, city	Aug. 1, 1900
" 6	5	5,000 00	"	"	Museums of art and nat. hist. st'k, city	May 1, 1903
" 8	106	5,000 00	7%	"	Street improvement fund bonds, city.	Nov. 1, 1878
" 8	107	700 00	"	"	"	"
" 8	1	1,000 00	"	"	B'ds for liq. claims and judgm'ts, city.	July 1, 1876
" 8	2	1,000 00	"	"	"	"
" 8	3	1,000 00	"	"	"	"
" 8	4	1,000 00	"	"	"	"
" 8	5	1,000 00	"	"	"	"
" 8	6	1,000 00	"	"	"	"
" 8	7	1,000 00	"	"	"	"
" 8	8	1,000 00	"	"	"	"

[illegible]



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Amount.	Rate of interest.	Coupon or registered.	TITLE.	Due date.
Dec. 16	5	\$10,000 00	7%	Registered.	Dock bonds, city	Nov. 1, 1904
" 16	6	10,000 00	"	"	"	"
" 16	7	10,000 00	"	"	"	"
" 16	8	10,000 00	"	"	"	"
" 16	9	10,000 00	"	"	"	"
" 16	10	10,000 00	"	"	"	"
" 17	4	4,000 00	"	"	Assessment bonds, city	1, 1878
" 18	5	3,000 00	"	"	"	"
" 18	6	1,500 00	"	"	"	"
" 18	9	1,000 00	"	"	"	May 1, 1874
" 19	98	600 00	"	"	"	Nov. 1, 1874
" 19	124	1,000 00	"	"	Assessment fund stock, county	Nov. 1, 1903
" 19	125	1,000 00	"	"	"	"
" 20	10	30,000 00	"	"	Assessment bonds, city	May 1, 1874
" 20	11	20,000 00	"	"	"	"
" 20	12	50,000 00	"	"	"	Mch. 16, 1874
" 20	13	50,000 00	"	"	"	"
" 20	14	50,000 00	"	"	"	"
" 20	15	50,000 00	"	"	"	"
" 20	16	20,000 00	"	"	"	"
" 20	17	23,000 00	"	"	"	April 15, 1874
" 20	18	10,000 00	"	"	"	"
" 20	19	10,000 00	"	"	"	"
" 20	99	3,500 00	"	"	"	Nov. 1, 1874
" 20	100	1,000 00	"	"	"	"

20	1	2,500 00	"	"	"	"	Nov.	1, 1877
20	23	5,000 00	"	"	"	"	"	1, 1894
20	275	45,000 00	"	"	"	"	April	15, 1874
22	28	10,000 00	6%	"	"	"	Nov.	1, 1891
22	5	100,000 00	"	"	"	"	{ On or before July	1, 1876
22	13	28,500 00	"	"	"	"	"	"
22	7	1,000 00	7%	"	"	"	Nov.	1, 1878
22	101	1,000 00	"	"	"	"	"	1, 1874
22	79	1,800 00	"	"	"	"	"	1, 1875
23	80	10,000 00	"	"	"	"	"	"
23	20	10,000 00	"	"	"	"	May	15, 1874
23	21	10,000 00	"	"	"	"	"	"
23	22	10,000 00	"	"	"	"	"	"
23	24	10,000 00	"	"	"	"	Nov.	1, 1894
23	25	10,000 00	"	"	"	"	"	"
23	26	10,000 00	"	"	"	"	"	"
23	276	300 00	"	"	"	"	April	15, 1874
24	72	5,000 00	"	"	"	"	Nov.	1, 1900
24	1	10,000 00	"	"	"	"	May	1, 1875
24	2	10,000 00	"	"	"	"	"	"
24	3	10,000 00	"	"	"	"	"	"
24	4	10,000 00	"	"	"	"	"	"
24	5	5,000 00	"	"	"	"	"	"
27	27	200,000 00	"	"	"	"	April	1, 1874
27	48	25,000 00	6%	"	"	"	Aug.	1, 1900
29	75	5,000 00	7%	"	"	"	Nov.	1, 1900
29	277	35,000 00	"	"	"	"	April	15, 1874
30	6	5,000 00	6%	"	"	"	May	1, 1903
30	76	6,000 00	7%	"	"	"	Nov.	1, 1900
30	77	500 00	"	"	"	"	"	"



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

300

[ASSEMBLY,

Date of issue.	Number	Amount.	Rate of Interest.	Coupon or registered.	TITLE.	Due date.
Dec. 30	78	\$5,000 00	7%	Registered.	Croton water-main stock, city .....	Nov. 1, 1900
" 30	79	5,000 00	"	"	"	"
" 30	80	5,000 00	"	"	"	"
" 30	81	5,000 00	"	"	"	"
" 31	82	10,000 00	"	"	"	"
" 31	83	10,000 00	"	"	"	"
" 31	84	10,000 00	"	"	"	"
" 31	85	10,000 00	"	"	"	"
" 31	86	10,000 00	"	"	"	"
" 31	87	10,000 00	"	"	"	"
" 31	88	10,000 00	"	"	"	"
" 31	89	10,000 00	"	"	"	"
" 31	90	8,500 00	"	"	"	"
" 31	195	10,000 00	"	"	Add'l new Croton aqueduct st'k, city	Aug. 1, 1900
" 31	196	10,000 00	"	"	"	"
" 31	27	10,000 00	"	"	Consolidated stock, city .....	Nov. 1, 1894
" 31	28	5,500 00	"	"	"	"
" 31	11	10,000 00	"	"	Dock bonds .....	1, 1904
" 31	12	10,000 00	"	"	"	"
" 31	13	10,000 00	"	"	"	"
" 31	14	10,000 00	"	"	"	"
" 31	15	10,000 00	"	"	"	"
" 31	16	4,000 00	"	"	"	"
Totals.	.....	\$31,583,174 23				

STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Jan. 13	1	{ 4	580	1872	} From assessment . . . . .	.....	.....
" 13	2	{ 1	397	1852		.....	.....
" 13	11	{ 4	580	1872	} " . . . . .	.....	.....
" 15	80	{ 1	397	1852		.....	.....
" 15	122	1	739	1872	From taxation . . . . .	.....	\$30,000 00
" 15	41	2	9	1872	" . . . . .	.....	.....
" 16	1	2	9	1872	" . . . . .	.....	.....
" 20	2	2	230	1870	From sinking fund . . . . .	.....	.....
" 20	3	{ 1	397	1852	} From assessment . . . . .	.....	.....
" 20	12	{ 4	580	1872		.....	.....
" 28	11	1	465	1871	From taxation . . . . .	.....	.....
" 29	1	1	397	1852	} From assessment . . . . .	.....	.....
" 30	2	{ 4	581	1872		.....	.....
" 30	3	1	739	1872	From taxation . . . . .	.....	20,000 00
" 30	4	2	220	1871	" . . . . .	.....	.....
" 30	5	2	920	1869	" . . . . .	.....	100,000 00
" 30	6	2	920	1869	" . . . . .	.....	100,000 00
" 30	7	2	920	1869	" . . . . .	.....	10,000 00
" 30	8	2	920	1869	" . . . . .	.....	10,000 00
" 30	9	2	920	1869	" . . . . .	.....	10,000 00
" 30	10	2	920	1869	" . . . . .	.....	5,500 00
" 30		2	920	1869	" . . . . .	.....	5,000 00
" 30		2	920	1869	" . . . . .	.....	4,000 00
" 30		2	920	1869	" . . . . .	.....	200,000 00
" 30		2	920	1869	" . . . . .	.....	200,000 00



STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Jan. 30	11	2	920	1869	From taxation	.....	\$30,000 00
" 30	12	2	920	1869	"	.....	5,000 00
" 30	13	2	920	1869	"	.....	5,000 00
" 30	14	2	920	1869	"	.....	5,000 00
" 30	15	2	920	1869	"	.....	5,000 00
" 30	16	2	920	1869	"	.....	5,000 00
" 30	17	2	920	1869	"	.....	20,000 00
" 30	18	2	920	1869	"	.....	150,000 00
" 30	19	2	920	1869	"	.....	50,000 00
" 30	20	2	920	1869	"	.....	100,000 00
" 30	21	2	920	1869	"	.....	1,000 00
" 30	22	2	920	1869	"	.....	1,000 00
" 30	23	2	920	1869	"	.....	1,000 00
" 30	24	2	920	1869	"	.....	1,000 00
" 30	25	2	920	1869	"	.....	1,000 00
" 30	26	2	920	1869	"	.....	1,000 00
" 30	27	2	920	1869	"	.....	1,000 00
" 30	28	2	920	1869	"	.....	1,000 00
" 30	29	2	920	1869	"	.....	1,000 00
" 30	30	2	920	1869	"	.....	1,000 00
" 30	31	2	920	1869	"	.....	25,000 00
" 30	32	2	920	1869	"	.....	2,000 00
" 30	33	2	920	1869	"	.....	30,000 00
" 30	8	2	593	1872	"	.....	25,000 00
" 30	42	2	230	1870	From sinking fund	.....	.....

"	31	13	1	739	1872	From taxation	.....	.....	50,000 00
"	31	34	2	920	1869	"	.....	.....	300,000 00
"	31	35	2	920	1869	"	.....	.....	20,000 00
"	31	36	2	920	1869	"	.....	.....	20,000 00
"	31	37	2	920	1869	"	.....	.....	20,000 00
"	31	38	2	920	1869	"	.....	.....	20,000 00
"	31	39	2	920	1869	"	.....	.....	20,000 00
"	31	40	2	920	1869	"	.....	.....	20,000 00
"	31	41	2	920	1869	"	.....	.....	10,000 00
"	31	42	2	920	1869	"	.....	.....	9,000 00
"	31	43	2	920	1869	"	.....	.....	50,000 00
"	31	44	2	920	1869	"	.....	.....	50,000 00
"	31	45	2	920	1869	"	.....	.....	5,000 00
"	31	46	2	920	1869	"	.....	.....	4,000 00
"	31	47	2	920	1869	"	.....	.....	2,000 00
"	31	48	2	920	1869	"	.....	.....	10,000 00
"	31	49	2	920	1869	"	.....	.....	10,000 00
"	31	50	2	920	1869	"	.....	.....	10,000 00
"	31	51	2	920	1869	"	.....	.....	10,000 00
"	31	52	2	920	1869	"	.....	.....	10,000 00
"	31	53	2	920	1869	"	.....	.....	10,000 00
"	31	54	2	920	1869	"	.....	.....	10,000 00
"	31	55	2	920	1869	"	.....	.....	10,000 00
"	31	56	2	920	1869	"	.....	.....	10,000 00
"	31	57	2	920	1869	"	.....	.....	10,000 00
"	31	58	2	920	1869	"	.....	.....	70,000 00
"	31	67	2	920	1869	"	.....	.....	2,000 00
Feb.	1	59	2	920	1869	"	.....	.....	10,000 00
"	1	60	2	920	1869	"	.....	.....	10,000 00
"	1	61	2	920	1869	"	.....	.....	10,000 00
"	1	62	2	920	1869	"	.....	.....	10,000 00



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Feb. 1	63	2	920	1869	From taxation.....	.....	\$10,000 00
" 1	64	2	920	1869	".....	.....	10,000 00
" 1	65	2	920	1869	".....	.....	50,000 00
" 1	66	2	920	1869	".....	.....	50,000 00
" 1	161	18	579	1853	From assessments.....	.....	.....
" 1	1	1.	37	1862	From taxation.....	.....	.....
" 3	68	2	920	1869	".....	.....	10,000 00
" 3	69	2	920	1869	".....	.....	10,000 00
" 3	70	2	920	1869	".....	.....	10,000 00
" 3	71	2	920	1869	".....	.....	10,000 00
" 3	72	2	920	1869	".....	.....	10,000 00
" 3	73	2	920	1869	".....	.....	25,000 00
" 3	74	2	920	1869	".....	.....	5,000 00
" 3	75	2	920	1869	".....	.....	3,000 00
" 3	76	2	920	1869	".....	.....	25,000 00
" 3	77	2	920	1869	".....	.....	10,000 00
" 3	78	2	920	1869	".....	.....	10,000 00
" 3	79	2	920	1869	".....	.....	10,000 00
" 3	80	2	920	1869	".....	.....	10,000 00
" 3	81	2	920	1869	".....	.....	10,000 00
" 3	82	2	920	1869	".....	.....	14,000 00
" 4	83	2	920	1869	".....	.....	1,000 00
" 4	84	2	920	1869	".....	.....	2,000 00
" 4	85	2	920	1869	".....	.....	2,000 00

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Feb. 12	104	2	920	1869	From taxation . . . . .	.....	\$5,000 00
" 12	105	2	920	1869	" . . . . .	.....	5,000 00
" 12	106	2	920	1869	" . . . . .	.....	5,000 00
" 14	107	2	920	1869	" . . . . .	.....	5,000 00
" 14	108	2	920	1869	" . . . . .	.....	5,000 00
" 14	162	18	579	1853	From assessments . . . . .	.....	25,000 00
" 14	163	18	579	1853	" . . . . .	.....	.....
" 14	164	18	579	1853	" . . . . .	.....	.....
" 15	165	18	579	1853	" . . . . .	.....	.....
" 15	166	18	579	1853	" . . . . .	.....	.....
" 15	167	18	579	1853	" . . . . .	.....	.....
" 15	168	18	579	1853	" . . . . .	.....	.....
" 15	169	18	579	1853	" . . . . .	.....	.....
" 15	170	18	579	1853	" . . . . .	.....	.....
" 15	171	18	579	1853	" . . . . .	.....	.....
" 15	9	2	593	1872	From taxation . . . . .	.....	25,000 00
" 15	125	2	920	1869	" . . . . .	.....	5,000 00
" 15	126	2	920	1869	" . . . . .	.....	5,000 00
" 15	127	2	920	1869	" . . . . .	.....	5,000 00
" 15	128	2	920	1869	" . . . . .	.....	5,000 00
" 15	129	2	920	1869	" . . . . .	.....	5,000 00
" 15	130	2	920	1869	" . . . . .	.....	5,000 00
" 15	131	2	920	1869	" . . . . .	.....	5,000 00
" 15	132	2	920	1869	" . . . . .	.....	5,000 00
" 15	134	2	920	1869	" . . . . .	.....	50,000 00

"	15	135	2	920	1869	"	50,000 00
"	15	136	2	920	1869	"	5,000 00
"	15	137	2	920	1869	"	4,000 00
"	15	138	2	920	1869	"	500 00
"	15	139	2	920	1869	"	1,000 00
"	15	140	2	920	1869	"	9,000 00
"	15	141	2	920	1869	"	6,000 00
"	17	142	2	920	1869	"	50,000 00
"	17	172	18	579	1853	From assessments	.....
"	17	173	18	579	1853	"	.....
"	17	174	18	579	1853	"	.....
"	17	123	2	9	1872	From taxation	.....
"	18	124	2	9	1872	"	.....
"	18	125	2	9	1872	"	.....
"	18	175	18	579	1853	From assessments	.....
"	18	176	18	579	1853	"	.....
"	18	1	18	579	1853	"	.....
"	18	2	18	579	1853	"	.....
"	18	3	18	579	1853	"	.....
"	19	4	18	579	1853	"	.....
"	19	5	18	579	1853	"	.....
"	19	6	18	579	1853	"	.....
"	19	7	18	579	1853	"	.....
"	19	8	18	579	1853	"	.....
"	19	9	18	579	1853	"	.....
"	19	10	18	579	1853	"	.....
"	19	11	18	579	1853	"	.....
"	20	12	18	579	1853	"	.....
"	20	13	18	579	1853	"	.....
"	26	145	2	920	1869	From taxation	.....
"	26	146	2	920	1869	"	10,000 00
							8,000 00



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Feb. 27	147	2	920	1869	From taxation . . . . .	.....	\$5,000 00
" 28	148	2	920	1869	" . . . . .	.....	17,000 00
" 28	10	2	593	1872	" . . . . .	.....	25,000 00
" 28	43	2	230	1870	From sinking fund . . . . .	.....	.....
" 28	1	5	383	1870	From taxation . . . . .	.....	.....
" 28	4	1	37	1862	" . . . . .	.....	.....
" 28	2	5	383	1870	" . . . . .	.....	.....
" 28	3	5	383	1870	" . . . . .	.....	.....
" 28	4	5	383	1870	" . . . . .	.....	.....
" 28	2-3	1	37	1862	" . . . . .	.....	.....
" 28	{ each \$50,000				" . . . . .	.....	.....
" 28	5	5	383	1870	" . . . . .	.....	.....
" 28	14	1	397	1852	} From assessments . . . . .	.....	.....
" 28	15		580	1872		.....	.....
" 28	16	4	580	1872	" . . . . .	.....	.....
" 28	17	4	580	1872	" . . . . .	.....	.....
" 28	18	4	580	1872	" . . . . .	.....	.....
" 28	19	4	580	1872	" . . . . .	.....	.....
" 28	20	4	580	1872	" . . . . .	.....	.....
" 28	21	4	580	1872	" . . . . .	.....	.....
" 28	22	4	580	1872	" . . . . .	.....	.....
" 28	23	4	580	1872	" . . . . .	.....	.....
" 28	24	4	580	1872	" . . . . .	.....	.....
" 28	25	4	580	1872	" . . . . .	.....	.....

Mar.	1	26	4	580	1872	"	.....	.....
"	1	27	4	580	1872	"	.....	.....
"	1	28	4	580	1872	"	.....	.....
"	1	29	4	580	1872	"	.....	.....
"	1	30	4	580	1872	"	.....	.....
"	1	31	4	580	1872	"	.....	.....
"	3	32	4	580	1872	"	.....	.....
"	3	33	4	580	1872	"	.....	.....
"	3	34	4	580	1872	"	.....	.....
"	3	35	4	580	1872	"	.....	.....
"	3	36	4	580	1872	"	.....	.....
"	3	37	4	580	1872	"	.....	.....
"	3	38	4	580	1872	"	.....	.....
"	3	39	{ 1	397	1852	} From assessment	.....	.....
"	3	14	{ 4	580	1872	"	.....	.....
"	4	40	{ 8	579	1853	"	.....	.....
"	4	41	{ 1	397	1852	"	.....	.....
"	4	42	{ 4	580	1872	"	.....	.....
"	4	43	4	580	1872	"	.....	.....
"	4	149	2	920	1869	From taxation	.....	5,000 00
"	4	150	2	920	1869	"	.....	3,000 00
"	4	151	2	920	1869	"	.....	1,000 00
"	4	152	2	920	1869	"	.....	1,000 00
"	5	43	{ 1	397	1852	} From assessment	.....	.....
"	5	44	{ 4	580	1872	"	.....	.....
"	6	15	1	739	1872	From taxation	.....	50,000 00
"	7	15	18	579	1853	From assessment	.....	.....
"	18	6	5	383	1870	From taxation	.....	.....
"	20	12	2	220	1871	"	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Mar. 21	158	2	920	1869	From taxation.....	.....	\$16,000 00
" 22	159	2	920	1869	" .....	.....	5,000 00
" 22	160	2	920	1869	" .....	.....	5,000 00
" 22	161	2	920	1869	" .....	.....	5,000 00
" 22	162	2	920	1869	" .....	.....	5,000 00
" 22	163	2	920	1869	" .....	.....	5,000 00
" 22	164	2	920	1869	" .....	.....	5,000 00
" 22	165	2	920	1869	" .....	.....	5,000 00
" 22	166	2	920	1869	" .....	.....	3,000 00
" 22	167	2	920	1869	" .....	.....	1,000 00
" 22	168	2	920	1869	" .....	.....	3,000 00
" 22	169	2	920	1869	" .....	.....	3,000 00
" 22	170	2	920	1869	" .....	.....	3,000 00
" 22	171	2	920	1869	" .....	.....	2,000 00
" 22	179	2	920	1869	" .....	.....	4,000 00
" 24	172	2	920	1869	" .....	.....	20,000 00
" 24	173	2	920	1869	" .....	.....	30,000 00
" 24	174	2	920	1869	" .....	.....	3,500 00
" 24	175	2	920	1869	" .....	.....	1,500 00
" 24	176	2	920	1869	" .....	.....	25,000 00
" 24	180	2	920	1869	" .....	.....	5,000 00
" 24	7	5	383	1870	" .....	.....	.....
" 25	181	2	920	1869	" .....	.....	10,000 00
" 25	182	2	920	1869	" .....	.....	7,000 00
" 25	183	2	920	1869	" .....	.....	3,000 00

"	25	184	2	920	1869	"	.....	.....	25,000 00
"	26	185	2	920	1869	"	.....	.....	3,000 00
"	26	186	2	920	1869	"	.....	.....	5,000 00
"	26	187	2	920	1869	"	.....	.....	1,000 00
"	26	188	2	920	1869	"	.....	.....	3,000 00
"	26	189	2	920	1869	"	.....	.....	2,000 00
"	26	190	2	920	1869	"	.....	.....	4,000 00
"	26	191	2	920	1869	"	.....	.....	10,000 00
"	26	192	2	920	1869	"	.....	.....	10,000 00
"	26	193	2	920	1869	"	.....	.....	10,000 00
"	26	194	2	920	1869	"	.....	.....	10,000 00
"	26	195	2	920	1869	"	.....	.....	10,000 00
"	26	196	2	920	1869	"	.....	.....	10,000 00
"	26	197	2	920	1869	"	.....	.....	10,000 00
"	26	198	2	920	1869	"	.....	.....	10,000 00
"	26	199	2	920	1869	"	.....	.....	10,000 00
"	26	200	2	920	1869	"	.....	.....	10,000 00
"	26	16	18	579	1853	From assessment	.....	.....	.....
"	26	17	18	579	1853	"	.....	.....	.....
"	26	18	18	579	1853	"	.....	.....	.....
"	26	19	18	579	1853	"	.....	.....	.....
"	26	20	18	579	1853	"	.....	.....	.....
"	27	21	18	579	1853	"	.....	.....	.....
"	27	22	18	579	1853	"	.....	.....	.....
"	27	23	18	579	1853	"	.....	.....	.....
"	27	201	2	920	1869	From taxation	.....	.....	25,000 00
"	27	202	2	920	1869	"	.....	.....	10,000 00
"	27	203	2	920	1869	"	.....	.....	10,000 00
"	27	204	2	920	1869	"	.....	.....	10,000 00
"	27	205	2	920	1869	"	.....	.....	10,000 00
"	27	206	2	920	1869	"	.....	.....	10,000 00



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

312

[ASSEMBLY,

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Mar. 28	207	2	920	1869	From taxation . . . . .	.....	\$4, 000 00
" 28	208	2	920	1869	" . . . . .	.....	500 00
" 28	24	18	579	1853	From assessments . . . . .	.....	.....
" 28	25	18	579	1853	" . . . . .	.....	.....
" 28	26	18	579	1853	" . . . . .	.....	.....
" 28	27	18	579	1853	" . . . . .	.....	.....
" 28	28	18	579	1853	" . . . . .	.....	.....
" 29	29	18	579	1853	" . . . . .	.....	.....
" 31	8	5	383	1870	From taxation . . . . .	.....	.....
" 31	209	2	920	1869	" . . . . .	.....	4, 000 00
" 31	210	2	920	1869	" . . . . .	.....	3, 500 00
April 1	126	2	9	1872	" . . . . .	.....	.....
" 1	127	2	9	1872	" . . . . .	.....	.....
" 1	9	5	383	1870	" . . . . .	.....	.....
" 1	30	18	579	1853	From assessment . . . . .	.....	.....
" 1	31	18	579	1853	" . . . . .	.....	.....
" 1	32	18	579	1853	" . . . . .	.....	.....
" 2	10	5	383	1870	From taxation . . . . .	.....	.....
" 2	21	5	383	1870	" . . . . .	.....	.....
" 3	211	2	920	1869	" . . . . .	.....	10, 000 00
" 3	212	2	920	1869	" . . . . .	.....	10, 000 00
" 3	213	2	920	1869	" . . . . .	.....	10, 000 00
" 3	214	2	920	1869	" . . . . .	.....	10, 000 00
" 3	215	2	920	1869	" . . . . .	.....	10, 000 00
" 3	216	2	920	1869	" . . . . .	.....	10, 000 00

"	217	2	920	1869	"	.....	.....	10,000 00
"	218	2	920	1869	"	.....	.....	10,000 00
"	219	2	920	1869	"	.....	.....	10,000 00
"	220	2	920	1869	"	.....	.....	10,000 00
"	33	18	579	1853	From assessment.	.....	.....	.....
"	34	18	579	1853	"	.....	.....	.....
"	35	18	579	1853	"	.....	.....	.....
"	36	18	579	1853	"	.....	.....	.....
"	37	18	579	1853	"	.....	.....	.....
"	38	18	579	1853	"	.....	.....	.....
"	39	18	579	1853	"	.....	.....	.....
"	40	18	579	1853	"	.....	.....	.....
"	81	2	9	1872	From taxation	.....	.....	.....
"	128	2	9	1872	"	.....	.....	.....
"	11	5	383	1870	"	.....	.....	.....
"	22	5	383	1870	"	.....	.....	.....
"	35	5	383	1870	"	.....	.....	.....
"	221	2	920	1869	"	.....	.....	.....
"	21	2	230	1870	Sinking fund	.....	.....	10,000 00
"	22	2	230	1870	"	.....	.....	40,000 00
"	23	2	230	1870	"	.....	.....	20,000 00
"	24	2	230	1870	"	.....	.....	3,000 00
"	25	2	230	1870	"	.....	.....	25,000 00
"	26	2	230	1870	"	.....	.....	5,000 00
"	27	2	230	1870	"	.....	.....	2,000 00
"	28	2	230	1870	"	.....	.....	3,000 00
"	215	2	593	1872	"	.....	.....	2,000 00
"	216	2	593	1872	"	.....	.....	10,000 00
"	217	2	593	1872	"	.....	.....	10,000 00
"	41	18	579	1853	From assessment.	.....	.....	.....
"	42	18	579	1853	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
April	43	18	579	1853	From assessment.....	.....	.....
"	44	18	579	1853	".....	.....	.....
"	45	18	579	1853	".....	.....	.....
"	46	18	579	1853	".....	.....	.....
"	47	18	579	1853	".....	.....	.....
"	48	18	579	1853	".....	.....	.....
"	12	5	383	1870	From taxation.....	.....	.....
"	49	18	579	1853	From assessment.....	.....	.....
"	50	18	579	1853	".....	.....	.....
"	51	18	579	1853	".....	.....	.....
"	52	18	579	1853	".....	.....	.....
"	53	18	579	1853	".....	.....	.....
"	29	2	230	1870	From sinking fund.....	.....	\$1,000 00
"	30	2	230	1870	".....	.....	1,000 00
"	31	2	230	1870	".....	.....	1,000 00
"	32	2	230	1870	".....	.....	1,000 00
"	33	2	230	1870	".....	.....	1,000 00
"	34	2	230	1870	".....	.....	1,000 00
"	54	18	579	1853	From assessment.....	.....	500 00
"	55	18	579	1853	".....	.....	.....
"	56	18	579	1853	".....	.....	.....
"	57	18	579	1853	".....	.....	.....
"	58	18	579	1853	".....	.....	.....
"	222	2	920	1869	From taxation.....	.....	2,000 00
"	223	2	920	1869	".....	.....	1,200 00
"	23	5	383	1870	".....	.....	.....

"	24	5	383	1870	"	.....	.....
"	25	5	383	1870	"	.....	.....
"	29	5	383	1870	"	.....	.....
"	13	5	383	1870	"	.....	.....
"	14	5	383	1870	"	.....	.....
"	15	5	383	1870	"	.....	.....
"	16	5	383	1870	"	.....	.....
"	17	5	383	1870	"	.....	.....
"	18	5	383	1870	"	.....	.....
"	19	5	383	1870	"	.....	.....
"	20	5	383	1870	"	.....	.....
"	26	5	383	1870	"	.....	.....
"	27	5	383	1870	"	.....	.....
"	28	5	383	1870	"	.....	.....
"	218	2	593	1872	"	.....	1,000 00
"	219	2	593	1872	"	.....	1,000 00
"	220	2	593	1872	"	.....	1,000 00
"	57	1	397	1852	} From assessment.		.....
"	59	4	580	1872			.....
"	60	18	579	1853	"	.....	.....
"	61	18	579	1853	"	.....	.....
"	62	18	579	1853	"	.....	.....
"	63	18	579	1853	"	.....	.....
"	64	18	579	1853	"	.....	.....
"	65	18	579	1853	"	.....	.....
"	66	18	579	1853	"	.....	.....
"	67	18	579	1853	"	.....	.....
"	68	18	579	1853	"	.....	.....
"	69	18	579	1853	"	.....	.....
"	70	18	579	1853	"	.....	.....



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
April 9	71	18	579	1853	From assessment.....	.....	.....
" 9	72	18	579	1853	" .....	.....	.....
" 9	224	2	920	1869	From taxation .....	.....	\$2,000 00
" 9	225	2	920	1869	" .....	.....	10,000 00
" 9	226	2	920	1869	" .....	.....	10,000 00
" 9	227	2	920	1869	" .....	.....	10,000 00
" 9	228	2	920	1869	" .....	.....	10,000 00
" 9	229	2	920	1869	" .....	.....	10,000 00
" 9	230	2	920	1869	" .....	.....	10,000 00
" 9	231	2	920	1869	" .....	.....	10,000 00
" 9	232	2	920	1869	" .....	.....	10,000 00
" 9	233	2	920	1869	" .....	.....	10,000 00
" 9	234	2	920	1869	" .....	.....	10,000 00
" 9	235	2	920	1869	" .....	.....	10,000 00
" 9	236	2	920	1869	" .....	.....	10,000 00
" 9	237	2	920	1869	" .....	.....	5,000 00
" 9	238	2	920	1869	" .....	.....	4,000 00
" 9	239	2	920	1869	" .....	.....	5,000 00
" 10	240	2	920	1869	" .....	.....	2,200 00
" 10	73	18	579	1853	From assessment.....	.....	.....
" 10	74	18	579	1853	" .....	.....	.....
" 10	75	18	579	1853	" .....	.....	.....
" 10	76	18	579	1853	" .....	.....	.....
" 10	77	18	579	1853	" .....	.....	.....
" 10	78	18	579	1853	" .....	.....	.....

"	10	79	18	579	1853	"	.....	.....	.....
"	10	80	18	579	1853	"	.....	.....	.....
"	10	81	18	579	1853	"	.....	.....	.....
"	10	35	2	230	1870	From sinking fund.....	.....	.....	44,500 00
"	10	30	5	383	1870	From taxation.....	.....	.....	.....
"	10	36	5	383	1870	".....	.....	.....	.....
"	10	37	5	338	1870	".....	.....	.....	.....
"	10	41	5	383	1870	".....	.....	.....	.....
"	10	42	5	383	1870	".....	.....	.....	.....
"	11	31	5	383	1870	".....	.....	.....	.....
"	11	32	5	383	1870	".....	.....	.....	.....
"	11	33	5	383	1870	".....	.....	.....	.....
"	11	34	5	383	1870	".....	.....	.....	.....
"	11	43	5	383	1870	".....	.....	.....	.....
"	11	82	18	579	1853	From assessment.....	.....	.....	.....
"	12	83	18	579	1853	".....	.....	.....	.....
"	12	84	18	579	1853	".....	.....	.....	.....
"	12	85	18	579	1853	".....	.....	.....	.....
"	12	86	18	579	1853	".....	.....	.....	.....
"	12	87	18	579	1853	".....	.....	.....	.....
"	12	88	18	579	1853	".....	.....	.....	.....
"	12	89	18	579	1853	".....	.....	.....	.....
"	12	90	18	579	1853	".....	.....	.....	.....
"	12	91	18	579	1853	".....	.....	.....	.....
"	12	241	2	920	1869	From taxation.....	.....	.....	70,000 00
"	12	242	2	920	1869	".....	.....	.....	15,000 00
"	12	243	2	920	1869	".....	.....	.....	5,500 00
"	12	38	5	383	1870	".....	.....	.....	.....
"	12	39	5	383	1870	".....	.....	.....	.....
"	14	40	5	383	1870	".....	.....	.....	.....
"	14	44	5	383	1870	".....	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

318

[ASSEMBLY,

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
April 14	92	18	579	1853	From assessment.....	.....	.....
" 14	93	18	579	1853	" .....	.....	.....
" 14	244	2	920	1869	From taxation .....	.....	\$10,000 00
" 14	245	2	920	1869	" .....	.....	3,000 00
" 14	246	2	920	1869	" .....	.....	1,000 00
" 14	247	2	920	1869	" .....	.....	10,000 00
" 15	248	2	920	1869	" .....	.....	10,000 00
" 15	249	2	920	1869	" .....	.....	10,000 00
" 15	250	2	920	1869	" .....	.....	10,000 00
" 15	251	2	920	1869	" .....	.....	5,000 00
" 15	252	2	920	1869	" .....	.....	5,000 00
" 15	253	2	920	1869	" .....	.....	5,000 00
" 15	254	2	920	1869	" .....	.....	5,000 00
" 15	255	2	920	1869	" .....	.....	12,000 00
" 15	221	2	593	1872	" .....	.....	66,500 00
" 16	45	5	383	1870	" .....	.....	.....
" 16	256	2	920	1869	" .....	.....	500 00
" 16	94	18	579	1853	From assessment.....	.....	.....
" 16	95	18	579	1853	" .....	.....	.....
" 16	96	18	579	1853	" .....	.....	.....
" 16	46	5	383	1870	From taxation .....	.....	.....
" 17	47	5	383	1870	" .....	.....	.....
" 17	97	18	579	1853	From assessment.....	.....	.....
" 17	98	18	579	1853	" .....	.....	.....
" 17	99	18	579	1853	" .....	.....	.....

"	17	100	18	579	1853	"	.....	.....	.....
"	17	101	18	579	1853	"	.....	.....	.....
"	17	16	1	739	1872	From taxation	.....	.....	30,000 00
"	18	48	5	383	1870	"	.....	.....	.....
"	19	102	18	579	1853	From assessment	.....	.....	.....
"	21	257	2	920	1869	From taxation	.....	.....	30,000 00
"	21	49	5	383	1870	"	.....	.....	.....
"	22	50	5	383	1870	"	.....	.....	.....
"	22	45	1	397	1852	} From assessment	.....	.....	.....
"	22	46	4	580	1872		.....	.....	.....
"	23	258	2	920	1869	From taxation	.....	.....	16,000 00
"	23	51	5	383	1870	"	.....	.....	.....
"	23	52	5	383	1870	"	.....	.....	.....
"	23	54	5	383	1870	"	.....	.....	.....
"	24	53	5	383	1870	"	.....	.....	.....
"	24	259	2	920	1869	"	.....	.....	20,000 00
"	24	47	1	397	1852	} From assessment	.....	.....	.....
"	24	48	4	580	1872		.....	.....	.....
"	25	49	4	580	1872	"	.....	.....	.....
"	25	50	4	580	1872	"	.....	.....	.....
"	25	51	4	580	1872	"	.....	.....	.....
"	25	52	4	580	1872	"	.....	.....	.....
"	25	53	4	580	1872	"	.....	.....	.....
"	25	54	4	580	1872	"	.....	.....	.....
"	25	55	4	580	1872	"	.....	.....	.....
"	25	56	4	580	1872	"	.....	.....	.....
"	25	57	4	580	1872	"	.....	.....	.....
"	25	55	5	383	1870	Taxation	.....	.....	.....
"	25	56	5	383	1870	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
April 26	260	2	920	1869	Taxation	.....	\$9,000 00
" 26	57	5	383	1870	"	.....	.....
" 26	261	2	920	1869	"	.....	4,000 00
" 26	71	5	383	1870	"	.....	.....
" 26	{ 262-263	{ 2	920	1869	"	.....	80,000 00
" 26	{ each \$40,000	{ 5	383	1870	"	.....	.....
" 26	{ 264-265	{ 2	920	1869	"	.....	40,000 00
" 26	{ each \$20,000	{ 5	383	1870	"	.....	.....
" 26	73	2	920	1869	"	.....	20,000 00
" 26	{ 276-277	{ 2	920	1869	"	.....	25,000 00
" 26	{ each \$10,000	{ 2	692	1871	"	.....	.....
" 28	58	{ 1	397	1852	} Assessment.	.....	.....
" 28	59	{ 4	580	1872		.....	.....
" 28	268	2	920	2872	"	.....	.....
" 28	64	5	383	1869	Taxation	.....	3,000 00
" 28	65	5	383	1870	"	.....	.....
" 28	66	5	383	1870	"	.....	.....
" 28	67	5	382	1870	"	.....	.....
" 28	74	5	383	1870	"	.....	.....
" 29	58	5	383	1870	"	.....	.....
" 29	59	5	383	1870	"	.....	.....
" 29	75	5	383	1870	"	.....	.....

"	29	269	2	920	1869	From taxation	.....	50,000 00
"	29	270	2	920	1869	"	.....	4,000 00
"	29	271	2	920	1869	"	.....	500 00
"	30	5	1	37	1862	"	.....	.....
"	30	6	1	37	1862	"	.....	.....
"	30	7	1	37	1862	"	.....	.....
"	30	8	1	37	1862	"	.....	.....
"	30	9	1	37	1862	"	.....	.....
"	30	10	1	37	1862	"	.....	.....
"	30	11	1	37	1862	"	.....	.....
"	30	60	5	383	1870	"	.....	.....
"	30	61	5	383	1870	"	.....	.....
"	30	62	5	383	1870	"	.....	.....
"	30	63	5	383	1870	"	.....	.....
"	30	68	5	383	1870	"	.....	.....
"	30	69	5	383	1870	"	.....	.....
"	30	70	5	383	1870	"	.....	.....
"	30	76	5	383	1870	"	.....	.....
"	30	77	5	383	1870	"	.....	.....
"	30	78	5	383	1870	"	.....	.....
"	30	79	5	383	1870	"	.....	.....
"	30	80	5	383	1870	"	.....	.....
"	30	81	5	383	1870	"	.....	.....
May	1	82	5	383	1870	"	.....	.....
"	1	83	5	383	1870	"	.....	.....
"	1	84	5	383	1870	"	.....	.....
"	1	85	5	383	1870	"	.....	.....
"	1	86	5	383	1870	"	.....	.....
"	1	91	5	383	1870	"	.....	.....
"	1	60	1	397	1852	} From assessment.....		.....
"	1		4	580	1872			.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sac.	Chap.	Laws.			
May 1	61	4	580	1872	From assessment.....	.....	.....
" 1	58	4	580	1872	" .....	.....	.....
" 1	273	2	920	1869	From taxation.....	.....	\$3,000 00
" 1	274	2	920	1869	" .....	.....	3,000 00
" 1	275	2	920	1869	" .....	.....	1,000 00
" 1	276	2	920	1869	" .....	.....	1,000 00
" 1	62	{	397	1852	} From assessment .....	.....	.....
" 1	63		580	1872		.....	.....
" 1	64	4	580	1872	" .....	.....	.....
" 1	65	4	580	1872	" .....	.....	.....
" 2	66	4	580	1872	" .....	.....	.....
" 2	87	5	383	1870	From taxation.....	.....	.....
" 2	277	2	920	1869	" .....	.....	9,500 00
" 2	101	5	383	1870	" .....	.....	.....
" 2	105	5	383	1870	" .....	.....	.....
" 2	106	5	383	1870	" .....	.....	.....
" 3	93	5	383	1870	" .....	.....	.....
" 3	94	5	383	1870	" .....	.....	.....
" 3	278	2	920	1869	" .....	.....	3,000 00
" 3	279	2	920	1869	" .....	.....	1,000 00
" 3	67	{	397	1852	} From assessment.....	.....	.....
" 3	68		580	1872		.....	.....
" 3	69	4	580	1872	" .....	.....	.....
" 3		4	580	1872	" .....	.....	.....

"	5	70	4	580	1872	"	.....	.....	.....
"	5	95	5	383	1870	From taxation	.....	.....	.....
"	5	96	5	383	1870	"	.....	.....	.....
"	6	92	5	383	1870	"	.....	.....	.....
"	6	97	5	383	1870	"	.....	.....	.....
"	6	98	5	383	1870	"	.....	.....	.....
"	6	99	5	383	1870	"	.....	.....	.....
"	6	88	5	383	1870	"	.....	.....	.....
"	6	89	5	383	1870	"	.....	.....	.....
"	6	280	2	920	1869	"	.....	.....	5,000 00
"	6	281	2	920	1869	"	.....	.....	5,000 00
"	6	282	2	920	1869	"	.....	.....	5,000 00
"	6	283	2	920	1869	"	.....	.....	5,000 00
"	6	17	1	739	1872	"	.....	.....	5,000 00
"	7	71	{ 1	397	1852	From assessment	.....	.....	.....
"	7	72	4	580	1872	"	.....	.....	.....
"	7	73	4	580	1872	"	.....	.....	.....
"	7	74	4	580	1872	"	.....	.....	.....
"	7	75	4	580	1872	"	.....	.....	.....
"	7	90	5	383	1870	From taxation	.....	.....	.....
"	7	100	5	383	1870	"	.....	.....	.....
"	7	102	5	383	1870	"	.....	.....	.....
"	7	103	5	383	1870	"	.....	.....	.....
"	8	284	2	920	1869	"	.....	.....	40,000 00
"	9	104	5	383	1870	"	.....	.....	.....
"	9	18	1	739	1872	"	.....	.....	25,000 00
"	9	19	1	739	1872	"	.....	.....	25,000 00
"	9	20	1	739	1872	"	.....	.....	10,000 00
"	9	21	1	739	1872	"	.....	.....	5,000 00
"	9	41	2	230	1870	From sinking fund	.....	.....	5,000 00



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
May 9	42	2	230	1870	From sinking fund.....	.....	\$1,000 00
" 9	43	2	230	1870	" .....	.....	1,000 00
" 9	44	2	230	1870	" .....	.....	1,000 00
" 9	45	2	230	1870	" .....	.....	1,000 00
" 9	40	2	230	1870	" .....	.....	1,000 00
" 10	47	2	230	1870	Sinking fund.....	.....	11,000 00
" 10	48	2	230	1870	" .....	.....	5,000 00
" 10	49	2	230	1870	" .....	.....	5,000 00
" 10	50	2	230	1870	" .....	.....	5,000 00
" 10	51	2	230	1870	" .....	.....	5,000 00
" 10	52	2	230	1870	" .....	.....	10,000 00
" 10	53	2	230	1870	" .....	.....	10,000 00
" 10	54	2	230	1870	" .....	.....	10,000 00
" 10	55	2	230	1870	" .....	.....	10,000 00
" 10	56	2	230	1870	" .....	.....	10,000 00
" 11	57	2	230	1870	" .....	.....	10,000 00
" 10	58	2	230	1870	" .....	.....	10,000 00
" 10	59	2	230	1870	" .....	.....	10,000 00
" 10	60	2	230	1870	" .....	.....	10,000 00
" 10	61	2	230	1870	" .....	.....	10,000 00
" 10	62	2	230	1870	" .....	.....	10,000 00
" 10	12	1	37	1862	Taxation.....	.....	1,000 00
" 10	13	1	37	1862	" .....	.....	.....
" 10	14	1	57	1862	" .....	.....	.....

"	12	76	{	1	397	1852	{		Assessment.....	.....	.....	.....
"	12	63	{	4	580	1872	{		Sinking fund.....	.....	8,000 00	.....
"	12	1	2	2	230	1870	{		Taxation.....	.....	2,000 00	.....
"	12	228	2	2	290	1871	{		".....	.....	10,000 00	.....
"	12	229	2	2	593	1872	{		".....	.....	10,000 00	.....
"	12	230	2	2	593	1872	{		".....	.....	5,000 00	.....
"	13	231	2	2	593	1872	{		".....	.....	4,000 00	.....
"	13	77	{	1	397	1852	{		Assessment.....	.....	.....	.....
"	13	107	{	4	580	1872	{		Taxation.....	.....	.....	.....
"	13	108	5	5	383	1870	{		".....	.....	.....	.....
"	13	109	5	5	383	1870	{		".....	.....	.....	.....
"	13	110	5	5	383	1870	{		".....	.....	.....	.....
"	14	114	5	5	383	1870	{		".....	.....	.....	.....
"	14	115	5	5	383	1870	{		".....	.....	.....	.....
"	14	116	5	5	383	1870	{		".....	.....	.....	.....
"	14	15	1	1	37	1862	{		".....	.....	.....	.....
"	14	232	2	2	593	1872	{		".....	.....	10,000 00	.....
"	14	233	2	2	593	1872	{		".....	.....	4,000 00	.....
"	14	234	2	2	593	1872	{		".....	.....	500 00	.....
"	14	235	2	2	593	1872	{		".....	.....	1,000 00	.....
"	14	236	2	2	593	1872	{		".....	.....	1,000 00	.....
"	15	78	{	1	397	1852	{		Assessment.....	.....	.....	.....
"	15	111	{	4	580	1872	{		Taxation.....	.....	.....	.....
"	15	112	5	5	383	1870	{		".....	.....	.....	.....
"	15	113	5	5	383	1870	{		".....	.....	.....	.....
"	15	117	5	5	383	1870	{		From taxation.....	.....	.....	.....
"	16	240	1	1	593	1872	{		".....	.....	5,000 00	.....
"	16	241	2	2	593	1872	{		".....	.....	10,000 00	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
May 16	242	2	593	1872	From taxation	.....	\$10,000 00
" 17	243	2	593	1872	"	.....	3,000 00
" 17	244	2	593	1872	"	.....	1,000 00
" 17	245	2	593	1872	"	.....	1,000 00
" 23	13	2	220	1871	"	.....	.....
June 11	118	5	383	1870	"	.....	.....
" 14	119	5	383	1870	"	.....	.....
" 20	120	5	383	1870	"	.....	.....
" 21	121	5	383	1870	"	.....	.....
" 21	122	5	383	1870	"	.....	.....
" 21	123	5	383	1870	"	.....	.....
" 23	124	5	383	1870	"	.....	.....
" 23	16	1	37	1862	"	.....	.....
" 23	17	1	37	1862	"	.....	.....
" 23	18	1	37	1862	"	.....	.....
" 23	19	1	37	1862	"	.....	.....
" 23	20	1	37	1862	"	.....	.....
" 23	21	1	37	1862	"	.....	.....
" 23	22	1	37	1862	"	.....	.....
" 23	23	1	37	1862	"	.....	.....
" 23	24	1	37	1862	"	.....	.....
" 23	25	1	37	1862	"	.....	.....
" 23	26	1	37	1862	"	.....	.....
" 23	27	1	37	1862	"	.....	.....
" 23	28	1	37	1862	"	.....	.....

"	23	29	1	37	1862	"	.....	.....	.....
"	23	30	1	37	1862	"	.....	.....	.....
"	23	31	1	37	1862	"	.....	.....	.....
"	23	32	1	37	1862	"	.....	.....	.....
"	23	33	1	37	1862	"	.....	.....	.....
"	23	34	1	37	1862	"	.....	.....	.....
"	24	35	1	37	1862	"	.....	.....	.....
"	24	36	1	37	1862	"	.....	.....	.....
"	24	37	1	37	1862	"	.....	.....	.....
"	24	125	5	383	1870	"	.....	.....	.....
"	24	126	5	383	1870	"	.....	.....	.....
"	25	127	5	383	1870	"	.....	.....	.....
"	25	128	5	383	1870	"	.....	.....	.....
"	25	38	1	37	1862	"	.....	.....	.....
"	25	11	2	593	1872	"	.....	20,000 00	.....
"	26	129	5	383	1870	"	.....	.....	.....
"	26	39	1	37	1862	"	.....	.....	.....
"	26	40	1	37	1862	"	.....	.....	.....
"	28	44	1	37	1862	"	.....	.....	.....
"	28	45	1	37	1862	"	.....	.....	.....
"	30	41	1	37	1862	"	.....	.....	.....
"	30	42	1	37	1862	"	.....	.....	.....
"	30	43	1	37	1862	"	.....	.....	.....
July	1	46	1	37	1862	"	.....	.....	.....
"	1	47	1	37	1862	"	.....	.....	.....
"	1	48	1	37	1862	"	.....	.....	.....
"	2	1	{ 1	397	1852	} From assessments			
"	2	130	4	580	1872	} From taxation			
"	3	131	5	383	1870	"	.....	.....	.....
"	3	258	5	383	1870	"	.....	.....	.....
"	3		2	593	1872	"	.....	2,000 00	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
July 3	259	2	593	1872	From taxation	.....	\$25,000 00
" 3	260	2	593	1872	"	.....	25,000 00
" 3	261	2	593	1872	"	.....	25,000 00
" 3	262	2	593	1872	"	.....	25,000 00
" 5	263	2	593	1872	"	.....	2,000 00
" 5	264	2	593	1872	"	.....	3,200 00
" 5	265	2	593	1872	"	.....	10,000 00
" 5	266	2	593	1872	"	.....	10,000 00
" 5	267	2	593	1872	"	.....	20,600 00
" 5	268	2	593	1872	"	.....	1,300 00
" 5	269	2	593	1872	"	.....	9,000 00
" 5	132	5	383	1870	"	.....	.....
" 5	141	5	383	1870	"	.....	.....
" 5	142	5	383	1870	"	.....	.....
" 5	143	5	383	1870	"	.....	.....
" 5	144	5	383	1870	"	.....	.....
" 5	145	5	383	1870	"	.....	.....
" 5	146	5	383	1870	"	.....	.....
" 5	2	{	397	1852	} From assessment.....	.....	.....
" 5	3		580	1872		.....	.....
" 7	270		580	1872		.....	.....
" 7	271	2	593	1872	From taxation	.....	10,000 00
" 7	272	2	593	1872	"	.....	2,000 00
" 7	273	2	593	1872	"	.....	2,000 00
" 7		2	593	1872	"	.....	10,000 00

"	7	274	2	593	1872	"	.....	5,000 00
"	7	275	2	593	1872	"	.....	3,000 00
"	7	276	2	593	1872	"	.....	1,500 00
"	7	277	2	593	1872	"	.....	600 00
"	7	278	2	593	1872	"	.....	2,000 00
"	7	279	2	593	1872	"	.....	10,000 00
"	7	280	2	593	1872	"	.....	5,000 00
"	7	281	2	593	1872	"	.....	3,300 00
"	7	282	2	593	1872	"	.....	1,000 00
"	7	283	2	593	1872	"	.....	1,000 00
"	7	284	2	593	1872	"	.....	500 00
"	7	1	6	756	1873	"	.....	11,000 00
"	7	2	6	756	1873	"	.....	11,000 00
"	7	3	6	756	1873	"	.....	11,000 00
"	7	4	6	756	1873	"	.....	7,000 00
"	7	5	6	756	1873	"	.....	10,000 00
"	7	6	6	756	1873	"	.....	10,000 00
"	7	7	6	756	1873	"	.....	10,000 00
"	7	8	6	756	1873	"	.....	10,000 00
"	7	9	6	756	1873	"	.....	10,000 00
"	7	10	6	756	1873	"	.....	10,000 00
"	7	11	6	756	1873	"	.....	10,000 00
"	7	12	6	756	1873	"	.....	10,000 00
"	7	13	6	756	1873	"	.....	10,000 00
"	7	14	6	756	1873	"	.....	10,000 00
"	7	15	6	756	1873	"	.....	7,000 00
"	7	16	6	756	1873	"	.....	6,000 00
"	7	17	6	756	1873	"	.....	1,000 00
"	7	18	6	756	1873	"	.....	1,300 00
"	7	19	6	756	1873	"	.....	3,500 00
"	7	20	6	756	1873	"	.....	35,000 00



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
July	21	6	756	1873	From taxation.....	.....	\$3,000 00
"	22	6	756	1873	".....	.....	20,000 00
"	23	6	756	1873	".....	.....	20,000 00
"	24	6	756	1873	".....	.....	20,000 00
"	25	6	756	1873	".....	.....	10,000 00
"	26	6	756	1873	".....	.....	10,000 00
"	27	6	756	1873	".....	.....	5,000 00
"	28	6	756	1873	".....	.....	5,000 00
"	29	6	756	1873	".....	.....	5,000 00
"	30	6	756	1873	".....	.....	3,000 00
"	31	6	756	1873	".....	.....	2,000 00
"	32	6	756	1873	".....	.....	1,000 00
"	33	6	756	1873	".....	.....	1,000 00
"	34	6	756	1873	".....	.....	700 00
"	35	6	756	1873	".....	.....	500 00
"	133	5	383	1870	".....	.....	.....
"	134	5	383	1870	".....	.....	.....
"	135	5	383	1870	".....	.....	.....
"	136	5	383	1870	".....	.....	.....
"	137	5	383	1870	".....	.....	.....
"	138	5	383	1870	".....	.....	.....
"	139	5	383	1870	".....	.....	.....
"	140	5	383	1870	".....	.....	.....
"	4	1	397	1852	} From assessments.....	.....	.....
"		4	580	1872		.....	.....

"	9	5	4	580	1872	"	.....	.....	.....
"	9	6	4	580	1872	"	.....	.....	.....
"	9	147	5	383	1870	From taxation	.....	.....	.....
"	9	148	5	383	1870	"	.....	.....	.....
"	9	149	5	383	1870	"	.....	.....	.....
"	9	150	5	383	1870	"	.....	.....	.....
"	10	7	{ 1	397	1852	From assessment	.....	.....	.....
"	10	8	{ 4	580	1872	"	.....	.....	.....
"	10	9	4	580	1872	"	.....	.....	.....
"	10	10	4	580	1872	"	.....	.....	.....
"	10	11	4	580	1872	"	.....	.....	.....
"	10	12	4	580	1872	"	.....	.....	.....
"	10	13	4	580	1872	"	.....	.....	.....
"	10	14	4	580	1872	"	.....	.....	.....
"	10	15	4	580	1872	"	.....	.....	.....
"	10	16	4	580	1872	"	.....	.....	.....
"	12	285	2	593	1872	From taxation	.....	.....	3,000 00
"	12	286	2	593	1872	"	.....	.....	3,000 00
"	12	287	2	593	1872	"	.....	.....	2,000 00
"	12	288	2	593	1872	"	.....	.....	2,000 00
"	12	289	2	593	1872	"	.....	.....	3,000 00
"	12	290	2	593	1872	"	.....	.....	2,000 00
"	12	151	5	383	1870	"	.....	.....	.....
"	12	152	5	383	1870	"	.....	.....	.....
"	12	153	5	383	1870	"	.....	.....	.....
"	14	17	{ 1	397	1852	From assessment	.....	.....	.....
"	15	18	{ 4	580	1872	"	.....	.....	.....
"	16	19	4	580	1872	"	.....	.....	.....
"	17	154	5	383	1870	From taxation	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
July 17	155	5	383	1870	From taxation.....	.....	.....
" 17	156	5	383	1870	".....	.....	.....
" 18	20	{ 1	397	1852	} From assessments.....	.....	.....
" 19	21	4	580	1872		.....	.....
" 21	22	4	580	1872		.....	.....
" 23	1	38	625	1872	From taxation.....	.....	.....
" 24	22	2	692	1871	".....	.....	\$25,000 00
" 24	2	2	290	1871	".....	.....	10,000 00
" 24	23	{ 1	397	1852	} From assessments.....	.....	.....
" 30	49	4	580	1872		.....	.....
" 30	50	1	37	1862	From taxation.....	.....	.....
" 30	51	1	37	1862	".....	.....	.....
" 30	52	1	37	1862	".....	.....	.....
" 30	53	1	37	1862	".....	.....	.....
" 30	157	5	383	1870	".....	.....	.....
" 30	158	5	383	1870	".....	.....	.....
" 30	1	1	756	1873	".....	.....	.....
" 31	54	1	37	1862	".....	.....	.....
" 31	55	1	37	1862	".....	.....	.....
" 31	159	5	383	1870	".....	.....	.....
" 31	1	7	565	1865	".....	.....	1,000 00
" 31	2	7	565	1865	".....	.....	1,000 00
" 31	3	7	565	1865	".....	.....	1,000 00

"	31	4	7	565	1865	"	.....	.....	1,000 00
"	31	5	7	565	1865	"	.....	.....	1,000 00
"	31	6	7	565	1865	"	.....	.....	2,000 00
"	31	7	7	565	1865	"	.....	.....	3,000 00
"	31	8	7	565	1865	"	.....	.....	1,000 00
"	31	9	7	565	1865	"	.....	.....	1,000 00
"	31	10	7	565	1865	"	.....	.....	1,000 00
"	31	11	7	565	1865	"	.....	.....	1,000 00
"	31	12	7	565	1865	"	.....	.....	10,000 00
"	31	13	7	565	1865	"	.....	.....	5,000 00
Aug.	1	160	5	383	1870	"	.....	.....	.....
"	1	161	5	383	1870	"	.....	.....	.....
"	1	162	5	383	1870	"	.....	.....	.....
"	1	163	5	383	1870	"	.....	.....	.....
"	1	164	5	383	1870	"	.....	.....	.....
"	1	168	5	383	1870	"	.....	.....	.....
"	1	14	7	565	1865	"	.....	.....	5,000 00
"	1	15	7	565	1865	"	.....	.....	3,000 00
"	1	16	7	565	1865	"	.....	.....	5,000 00
"	1	17	7	565	1865	"	.....	.....	5,000 00
"	1	18	7	565	1865	"	.....	.....	5,000 00
"	1	19	7	565	1865	"	.....	.....	10,000 00
"	1	20	7	565	1865	"	.....	.....	2,000 00
"	1	21	7	565	1865	"	.....	.....	2,000 00
"	1	22	7	565	1865	"	.....	.....	2,000 00
"	1	23	7	565	1865	"	.....	.....	2,000 00
"	1	24	7	565	1865	"	.....	.....	2,000 00
"	1	25	7	565	1865	"	.....	.....	1,000 00
"	1	26	7	565	1865	"	.....	.....	1,000 00
"	1	27	7	565	1865	"	.....	.....	1,000 00
"	1	28	7	565	1865	"	.....	.....	1,000 00



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Aug. 1	29	7	565	1865	From taxation.....	.....	\$1,000 00
" 1	30	7	565	1865	".....	.....	1,000 00
" 1	31	7	565	1865	".....	.....	1,000 00
" 1	32	7	565	1865	".....	.....	1,000 00
" 1	33	7	565	1865	".....	.....	1,000 00
" 1	34	7	565	1865	".....	.....	1,000 00
" 1	35	7	565	1865	".....	.....	1,000 00
" 1	36	7	565	1865	".....	.....	1,000 00
" 1	37	7	565	1865	".....	.....	1,000 00
" 1	38	7	565	1865	".....	.....	1,000 00
" 1	39	7	565	1865	".....	.....	1,000 00
" 1	40	7	565	1865	".....	.....	1,000 00
" 6	41	7	565	1865	".....	.....	1,500 00
" 13	42	7	565	1865	".....	.....	15,000 00
" 28	43	7	565	1865	".....	.....	10,000 00
" 28	53	7	565	1865	".....	.....	9,000 00
" 30	54	7	565	1865	".....	.....	5,000 00
" 30	55	7	565	1865	".....	.....	5,000 00
" 30	56	7	565	1865	".....	.....	5,000 00
" 30	57	7	565	1865	".....	.....	2,000 00
" 30	58	7	565	1865	".....	.....	2,000 00
" 30	59	7	565	1865	".....	.....	2,000 00
" 30	60	7	565	1865	".....	.....	2,000 00
" 30	61	7	565	1865	".....	.....	1,000 00
" 30	62	7	565	1865	".....	.....	1,900 00

"	2	165	5	383	1870	"	.....	.....
"	2	166	5	383	1870	"	.....	.....
"	4	167	5	383	1870	"	.....	.....
"	5	24	{ 1	397	1852	} From assessments.....		
"	5	25	{ 4	580	1872	"	.....	.....
"	5	26	4	580	1872	"	.....	.....
"	6	169	5	383	1870	} From taxation.....		
"	7	170	5	383	1870	"	.....	.....
"	7	171	5	383	1870	"	.....	.....
"	7	172	5	383	1870	"	.....	.....
"	7	173	5	383	1870	"	.....	.....
"	7	174	5	383	1870	"	.....	.....
"	7	175	5	383	1870	"	.....	.....
"	7	176	5	383	1870	"	.....	.....
"	8	177	5	383	1870	"	.....	.....
"	8	178	5	383	1870	"	.....	.....
"	8	179	5	383	1870	"	.....	.....
"	8	180	5	383	1870	"	.....	.....
"	8	44	2	230	1870	} From sinking fund.....		
"	11	181	5	383	1870	} From taxation.....		
"	11	182	5	383	1870	"	.....	.....
"	11	183	5	383	1870	"	.....	.....
"	12	184	5	383	1870	"	.....	.....
"	12	185	5	383	1870	"	.....	.....
"	12	27	{ 1	397	1852	} From assessments.....		
"	12	2	{ 4	580	1872	"	.....	.....
"	13	186	1	756	1873	} From taxation.....		
"	15	14	5	383	1870	"	.....	.....
"	15	28	2	220	1871	"	.....	.....
"	15	28	{ 1	397	1852	} From assessments.....		
"	15		{ 4	580	1872	"	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

336

[ASSEMBLY,

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Aug. 16	29	4	580	1872	From assessments.....	.....	.....
" 16	30	4	580	1872	".....	.....	.....
" 20	31	4	580	1872	".....	.....	.....
" 20	32	4	580	1872	".....	.....	.....
" 20	187	5	383	1870	From taxation.....	.....	.....
" 21	188	5	383	1870	".....	.....	.....
" 21	189	5	383	1870	".....	.....	.....
" 21	190	5	383	1870	".....	.....	.....
" 21	191	5	383	1870	".....	.....	.....
" 21	192	5	383	1870	".....	.....	.....
" 21	193	5	383	1870	".....	.....	.....
" 21	194	5	383	1870	".....	.....	.....
" 21	208	5	383	1870	".....	.....	.....
" 21	209	5	383	1870	".....	.....	.....
" 22	195	5	383	1870	".....	.....	.....
" 22	196	5	383	1870	".....	.....	.....
" 22	45	2	230	1870	From sinking fund.....	.....	.....
" 26	33	1	397	1852	} From assessments.....	.....	.....
" 26	34	4	580	1872		.....	.....
" 26	35	4	580	1872	".....	.....	.....
" 26	197	5	383	1870	From taxation.....	.....	.....
" 26	198	5	383	1870	".....	.....	.....
" 26	199	5	383	1870	".....	.....	.....
" 26	200	5	383	1870	".....	.....	.....

"	26	201	5	383	1870	"	.....	.....
"	27	202	5	383	1870	"	.....	.....
"	27	208	5	383	1870	"	.....	.....
"	27	204	5	383	1870	"	.....	.....
"	27	205	5	383	1870	"	.....	.....
"	27	206	5	383	1870	"	.....	.....
"	27	207	5	383	1870	"	.....	.....
"	27	36	{	397	1852	} From assessments.	.....	.....
"	27	37		580	1872		.....	.....
"	27	38	4	580	1872	"	.....	.....
"	28	210	4	580	1872	"	.....	.....
"	28	211	5	383	1870	"	.....	.....
"	28	212	5	383	1870	"	.....	.....
"	29	39	{	397	1852	} From assessments.	.....	.....
"	29	40		580	1872		.....	.....
"	29	41	4	580	1872	"	.....	.....
"	29	42	4	580	1872	"	.....	.....
"	29	43	4	580	1872	"	.....	.....
"	29	44	4	580	1872	"	.....	.....
"	29	45	4	580	1872	"	.....	.....
"	29	46	5	580	1872	"	.....	.....
"	30	15	2	220	1871	From taxation.	.....	.....
"	30	23	2	692	1871	"	.....	\$25,000 00
"	30	3	1	756	1873	"	.....	.....
Sept.	1	213	5	383	1870	From assessments.	.....	.....
"	2	63	7	565	1865	From taxation	.....	10,000 00
"	2	64	7	565	1865	"	.....	10,000 00
"	2	65	7	565	1865	"	.....	5,000 00
"	2	66	7	565	1865	"	.....	5,000 00



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Sept. 3	67	7	565	1865	From taxation	.....	\$5,000 00
" 3	68	7	565	1865	"	.....	5,000 00
" 3	69	7	565	1865	"	.....	5,000 00
" 3	70	7	565	1865	"	.....	5,000 00
" 3	71	7	565	1865	"	.....	5,000 00
" 10	73	7	565	1865	"	.....	5,000 00
" 12	74	7	565	1865	"	.....	5,000 00
" 15	76	7	565	1865	"	.....	1,000 00
" 15	77	7	565	1865	"	.....	1,000 00
" 15	78	7	565	1865	"	.....	1,000 00
" 15	79	7	565	1865	"	.....	1,000 00
" 15	80	7	565	1865	"	.....	1,000 00
" 15	81	7	565	1865	"	.....	600 00
" 16	82	7	565	1865	"	.....	5,000 00
" 16	83	7	565	1865	"	.....	5,000 00
" 16	84	7	565	1865	"	.....	5,000 00
" 16	85	7	565	1865	"	.....	1,000 00
" 3	214	5	383	1870	"	.....	.....
" 5	83	2	230	1870	From sinking fund	.....	16,000 00
" 5	84	2	230	1870	"	.....	5,000 00
" 5	85	2	230	1870	"	.....	5,000 00
" 5	86	2	230	1870	"	.....	5,000 00
" 5	87	2	230	1870	"	.....	5,000 00
" 5	88	2	230	1870	"	.....	5,000 00
" 6	89	2	230	1870	"	.....	11,000 00

6	90	2	230	1870	"	"	.....	.....	5,000 00
6	91	2	230	1870	"	"	.....	.....	5,000 00
6	92	2	230	1870	"	"	.....	.....	5,000 00
6	93	2	230	1870	"	"	.....	.....	5,000 00
6	94	2	230	1870	"	"	.....	.....	5,000 00
6	95	2	230	1870	"	"	.....	.....	5,000 00
6	96	2	230	1870	"	"	.....	.....	5,000 00
6	97	2	230	1870	"	"	.....	.....	5,000 00
6	98	2	230	1870	"	"	.....	.....	1,000 00
6	99	2	230	1870	"	"	.....	.....	1,000 00
6	100	2	230	1870	"	"	.....	.....	1,000 00
6	101	2	230	1870	"	"	.....	.....	1,000 00
6	102	2	230	1870	"	"	.....	.....	10,000 00
6	103	2	230	1870	"	"	.....	.....	10,000 00
6	104	2	230	1870	"	"	.....	.....	5,000 00
6	105	2	230	1870	"	"	.....	.....	5,000 00
6	106	2	230	1870	"	"	.....	.....	5,000 00
6	107	2	230	1870	"	"	.....	.....	5,000 00
6	108	2	230	1870	"	"	.....	.....	5,000 00
6	109	2	230	1870	"	"	.....	.....	5,000 00
6	1	2	865	1873	From taxation	.....	.....	.....	1,000 00
16	118	2	230	1870	From sinking fund	.....	.....	.....	25,000 00
17	171	12	399	1867	From sinking fund	.....	.....	.....	1,000 00
17	2	2	865	1873	From taxation	.....	.....	.....	150,000 00
22	56	1	37	1862	"	.....	.....	.....	50,000 00
22	57	1	37	1862	"	.....	.....	.....	.....
22	58	1	37	1862	"	.....	.....	.....	.....
22	59	1	37	1862	"	.....	.....	.....	.....
22	60	1	37	1862	"	.....	.....	.....	.....
22	61	1	37	1862	"	.....	.....	.....	.....
22	62	1	37	1862	"	.....	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

340

[ASSEMBLY,

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Sept. 22	63	1	37	1862	From taxation	.....	.....
" 22	64	1	37	1862	"	.....	.....
" 22	65	1	37	1862	"	.....	.....
" 22	66	1	37	1862	"	.....	.....
" 22	1	1	756	1873	"	.....	.....
" 22	2	1	756	1873	"	.....	.....
" 25	120	2	230	1870	From sinking fund	.....	.....
" 25	215	5	383	1870	From taxation	.....	\$6,300 00
" 26	24	2	692	1871	"	.....	.....
" 26	216	5	383	1870	"	.....	10,000 00
" 26	129	{	9	1872	"	.....	.....
" 29	121		19	1872	"	.....	.....
" 30	3	2	230	1870	From sinking fund	.....	700 00
Oct. 2	91	2	290	1871	From taxation	.....	5,000 00
" 2	92	7	565	1865	"	.....	1,100 00
" 2	217	7	565	1865	"	.....	600 00
" 2	218	5	383	1870	"	.....	.....
" 2	219	5	383	1870	"	.....	.....
" 2	220	5	383	1870	"	.....	.....
" 3	221	5	383	1870	"	.....	.....
" 4	3	1	756	1873	"	.....	.....
" 4	4	1	756	1873	"	.....	.....
" 4	5	1	756	1873	"	.....	.....
" 4	6	1	756	1873	"	.....	.....

4	7	1	756	1873	"	.....	.....
"	8	1	756	1873	"	.....	.....
"	9	1	756	1873	"	.....	.....
"	10	1	756	1873	"	.....	.....
"	11	1	756	1873	"	.....	.....
"	47	{ 1	397	1852	} From assessments	.....	.....
8		4	580	1872		.....	.....
"	48	4	580	1872	"	.....	.....
"	49	4	580	1872	"	.....	.....
"	50	4	580	1872	"	.....	.....
"	51	4	580	1872	"	.....	.....
"	52	4	580	1872	"	.....	.....
"	53	4	580	1872	"	.....	.....
"	54	4	580	1872	"	.....	.....
"	55	4	580	1872	"	.....	.....
"	56	4	580	1872	"	.....	.....
"	57	4	580	1872	"	.....	.....
"	58	4	580	1872	"	.....	.....
"	59	4	580	1872	"	.....	.....
"	60	4	580	1872	"	.....	.....
"	61	4	580	1872	"	.....	.....
"	62	4	580	1872	"	.....	.....
"	93	7	565	1865	From taxation .....		20,000 00
"	94	7	565	1865	"	.....	3,500 00
"	59	{ 1	397	1852	} From assessments	.....	.....
16		4	580	1872		.....	.....
"	60	4	580	1872	"	.....	.....
"	61	4	580	1872	"	.....	.....
"	62	4	580	1872	"	.....	.....
"	63	4	580	1873	"	.....	.....
"	25	2	692	1871	From taxation .....		5,000 00
16							



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.		How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.			
Oct. 16	95	7	565	From taxation . . . . .	.....	\$5,000 00
" 16	96	7	565	" . . . . .	.....	5,000 00
" 16	97	7	565	" . . . . .	.....	4,900 00
" 16	63	{ 1	397	From assessments . . . . .	.....	.....
" 17	4	4	580		.....	.....
" 20	1	{ 1	397	" . . . . .	.....	.....
" 23	222	4	580		.....	.....
" 23	1	5	383	From taxation . . . . .	.....	.....
" 24	64	18	579	From assessments . . . . .	.....	.....
" 24	65	{ 1	397	" . . . . .	.....	.....
" 24	66	4	580		.....	.....
" 24	67	4	580	" . . . . .	.....	.....
" 24	68	4	580	" . . . . .	.....	.....
" 24	69	4	580	" . . . . .	.....	.....
" 24	70	4	580	" . . . . .	.....	.....
" 24	71	4	580	" . . . . .	.....	.....
" 24	72	4	580	" . . . . .	.....	.....
" 25	2	18	579	" . . . . .	.....	.....
" 27	5	{ 1	397	" . . . . .	.....	.....
" 27	64	4	580		.....	.....
" 27	65	4	580	" . . . . .	.....	.....

"	27	66	4	580	1872	"	From taxation	.....	.....	.....
"	27	67	4	580	1872	"		.....	.....	.....
"	27	68	4	580	1872	"		.....	.....	.....
"	28	2	4	580	1872	"		.....	.....	.....
"	29	3	4	580	1872	"		.....	.....	.....
"	29	73	4	580	1872	"		.....	.....	.....
"	29	74	4	580	1872	"		.....	.....	.....
"	29	75	4	580	1872	"		.....	.....	.....
"	29	76	4	580	1872	"		.....	.....	.....
"	29	223	5	383	1870	"		.....	.....	.....
"	29	224	5	383	1870	"		.....	.....	.....
"	29	225	5	383	1870	"		.....	.....	.....
"	29	226	5	383	1870	"		.....	.....	.....
"	29	227	5	383	1870	"		.....	.....	.....
"	29	228	5	383	1870	"		.....	.....	.....
"	29	229	5	383	1870	"		.....	.....	.....
"	29	230	5	383	1870	"		.....	.....	.....
"	29	231	5	383	1870	"		.....	.....	.....
"	29	232	5	383	1870	"		.....	.....	.....
"	29	233	5	383	1870	"		.....	.....	.....
"	29	234	5	383	1870	"		.....	.....	.....
"	29	235	5	383	1870	"		.....	.....	.....
"	29	236	5	383	1870	"		.....	.....	.....
"	29	237	5	383	1870	"		.....	.....	.....
"	29	238	5	383	1870	"		.....	.....	.....
"	29	239	5	383	1870	"		.....	.....	.....
"	29	240	5	383	1870	"		.....	.....	.....
"	29	241	5	383	1870	"		.....	.....	.....
"	29	242	5	383	1870	"		.....	.....	.....
"	29	243	5	383	1870	"		.....	.....	.....
"	29	244	5	383	1870	"		.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Oct. 29	245	5	383	1870	From taxation.....	.....	.....
" 29	246	5	383	1870	".....	.....	.....
" 29	247	5	383	1870	".....	.....	.....
" 29	248	5	383	1870	".....	.....	.....
" 29	249	5	383	1870	".....	.....	.....
" 29	250	5	383	1870	".....	.....	.....
" 29	251	5	383	1870	".....	.....	.....
" 29	252	5	383	1870	".....	.....	.....
" 29	253	5	383	1870	".....	.....	.....
" 31	1	18	579	1853	From assessments.....	.....	.....
Nov. 1	265	5	383	1870	From taxation.....	.....	.....
" 1	3	18	579	1853	From assessments.....	.....	.....
" 1	4	18	579	1853	".....	.....	.....
" 1	5	18	579	1853	".....	.....	.....
" 1	6	18	579	1853	".....	.....	.....
" 1	7	18	579	1853	".....	.....	.....
" 1	8	18	579	1853	".....	.....	.....
" 1	9	18	579	1853	".....	.....	.....
" 1	10	18	579	1853	".....	.....	.....
" 1	11	18	579	1853	".....	.....	.....
" 1	12	18	579	1853	".....	.....	.....
" 1	13	18	579	1853	".....	.....	.....
" 1	14	18	579	1853	".....	.....	.....
" 1	15	18	579	1853	".....	.....	.....
" 1	16	18	579	1853	".....	.....	.....

1	17	18	579	1853	"	.....	.....
"	18	18	579	1853	"	.....	.....
"	19	18	579	1853	"	.....	.....
"	20	18	579	1853	"	.....	.....
"	21	18	579	1853	"	.....	.....
"	22	18	579	1853	"	.....	.....
"	23	18	579	1853	"	.....	.....
"	24	18	579	1853	"	.....	.....
"	25	18	579	1853	"	.....	.....
"	26	18	579	1853	"	.....	.....
"	27	18	579	1853	"	.....	.....
"	28	18	579	1853	"	.....	.....
"	29	18	579	1853	"	.....	.....
"	30	18	579	1853	"	.....	.....
"	31	18	579	1853	"	.....	.....
"	32	18	579	1853	"	.....	.....
"	33	18	579	1853	"	.....	.....
"	57	18	579	1853	"	.....	.....
"	58	18	579	1853	"	.....	.....
"	59	18	579	1853	"	.....	.....
"	60	18	579	1853	"	.....	.....
"	1	18	579	1853	"	.....	.....
"	2	18	579	1853	"	.....	.....
"	3	18	579	1853	"	.....	.....
"	4	18	579	1853	"	.....	.....
"	5	18	579	1853	"	.....	.....
"	6	18	579	1853	"	.....	.....
"	7	18	579	1853	"	.....	.....
"	8	18	579	1853	"	.....	.....
"	9	18	579	1853	"	.....	.....
"	10	18	579	1853	"	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Nov.	11	18	579	1853	From assessments.	.....	.....
"	12	18	579	1853	"	.....	.....
"	13	18	579	1853	"	.....	.....
"	14	18	579	1853	"	.....	.....
"	15	18	579	1853	"	.....	.....
"	16	18	579	1853	"	.....	.....
"	17	18	579	1853	"	.....	.....
"	18	18	579	1853	"	.....	.....
"	19	18	579	1853	"	.....	.....
"	20	18	579	1853	"	.....	.....
"	21	18	579	1853	"	.....	.....
"	22	18	579	1853	"	.....	.....
"	23	18	579	1853	"	.....	.....
"	24	18	579	1853	"	.....	.....
"	25	18	579	1853	"	.....	.....
"	26	18	579	1853	"	.....	.....
"	27	18	579	1853	"	.....	.....
"	28	18	579	1853	"	.....	.....
"	29	18	579	1853	"	.....	.....
"	30	18	579	1853	"	.....	.....
"	31	18	579	1853	"	.....	.....
"	32	18	579	1853	"	.....	.....
"	33	18	579	1853	"	.....	.....
"	34	18	579	1853	"	.....	.....
"	35	18	579	1853	"	.....	.....

"	1	36	18	579	1853	"	.....	.....
"	1	37	18	579	1853	"	.....	.....
"	1	38	18	579	1853	"	.....	.....
"	1	141	18	579	1853	"	.....	.....
"	1	1	{ 1	397	1852	"	.....	.....
			{ 4	580	1872		.....	.....
"	1	34	18	579	1853	"	.....	.....
"	1	35	18	579	1853	"	.....	.....
"	1	36	18	579	1853	"	.....	.....
"	1	37	18	579	1853	"	.....	.....
"	1	38	18	579	1853	"	.....	.....
"	1	39	18	579	1853	"	.....	.....
"	1	40	18	579	1853	"	.....	.....
"	1	41.	18	579	1853	"	.....	.....
"	1	42	18	579	1853	"	.....	.....
"	1	43	18	579	1853	"	.....	.....
"	1	44	18	579	1853	"	.....	.....
"	1	45	18	579	1853	"	.....	.....
"	1	46	18	579	1853	"	.....	.....
"	1	47	18	579	1853	"	.....	.....
"	1	2	18	579	1853	"	.....	.....
"	1	3	18	579	1853	"	.....	.....
"	1	4	18	579	1853	"	.....	.....
"	1	5	18	579	1853	"	.....	.....
"	1	6	18	579	1853	"	.....	.....
"	1	7	18	579	1853	"	.....	.....
"	1	8	18	579	1853	"	.....	.....
"	1	9	18	579	1853	"	.....	.....
"	1	10	18	579	1853	"	.....	.....
"	1	254	5	383	1870	From taxation .....	.....	.....
"	1	1	8	697	1867	From assessments .....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.		How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.			
Nov.	2	8	697	From assessments.	.....	.....
"	77	8	697	"	.....	.....
"	1	8	697	"	.....	.....
"	2	8	697	"	.....	.....
"	1	8	697	"	.....	.....
"	2	8	697	"	.....	.....
"	3	8	697	"	.....	.....
"	4	8	697	"	.....	.....
"	5	8	697	"	.....	.....
"	6	8	697	"	.....	.....
"	48	18	579	"	.....	.....
"	49	18	579	"	.....	.....
"	50	18	579	"	.....	.....
"	51	18	579	"	.....	.....
"	52	18	579	"	.....	.....
"	53	18	579	"	.....	.....
"	54	18	579	"	.....	.....
"	55	18	579	"	.....	.....
"	56	18	579	"	.....	.....
"	1	{ 1	322	} From taxation	\$25,000 00	\$25,000 00
"	2	{ 4	444		150,000 00	150,000 00
"	3	{ 4	444		10,000 00	10,000 00
"	4	{ 4	444		5,000 00	5,000 00
"	5	{ 4	444		3,000 00	3,000 00

"	1	6	4	444	1872	"	...	3,000 00	3,000 00
"	1	7	4	444	1872	"	...	3,000 00	3,000 00
"	1	8	4	444	1872	"	...	3,000 00	3,000 00
"	1	9	4	444	1872	"	...	3,000 00	3,000 00
"	1	10	4	444	1872	"	...	3,000 00	3,000 00
"	3	255	5	383	1870	"	...	10,000 00	10,000 00
"	3	1	8	697	1867	"	...	...	...
"	3	1	8	697	1867	"	...	...	...
"	3	61	18	579	1853	From assessments	...	...	...
"	3	62	18	579	1853	"	...	...	...
"	3	63	18	579	1853	"	...	...	...
"	3	64	18	579	1853	"	...	...	...
"	3	65	18	579	1853	"	...	...	...
"	3	66	18	579	1853	"	...	...	...
"	3	67	18	579	1853	"	...	...	...
"	3	68	18	579	1853	"	...	...	...
"	3	69	18	579	1853	"	...	...	...
"	5	70	18	579	1853	"	...	...	...
"	5	71	18	579	1853	"	...	...	...
"	5	11	{ 1	322	1871	} From taxation	...	3,500 00	3,500 00
"	5	12	{ 4	444	1872	"	...	2,500 00	2,500 00
"	6	77	{ 1	397	1852	} From assessments	...	...	...
"	6	78	{ 4	580	1872	"	...	...	...
"	6	79	4	580	1872	"	...	...	...
"	6	80	4	580	1872	"	...	...	...
"	6	72	18	579	1853	"	...	...	...
"	6	73	18	579	1853	"	...	...	...
"	7	74	18	579	1853	"	...	...	...
"	7	81	{ 1	397	1852	}	...	...	...
"			{ 4	580	1872	}	...	...	...



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Nov.	82	4	580	1872	From assessments	.....	.....
"	83	4	580	1872	"	.....	.....
"	84	4	580	1872	"	.....	.....
"	85	4	580	1872	"	.....	.....
"	86	4	580	1872	"	.....	.....
"	87	4	580	1872	"	.....	.....
"	88	4	580	1872	"	.....	.....
"	89	4	580	1872	"	.....	.....
"	90	4	580	1872	"	.....	.....
"	11	18	579	1853	"	.....	.....
"	13	{ 1	322	1871	} From taxation	\$18,000 00	\$18,000 00
"	14	{ 4	444	1872		5,000 00	5,000 00
"	15	4	444	1872	"	14,000 00	14,000 00
"	91	{ 1	397	1852	} From assessments	.....	.....
"	92	{ 4	580	1872		.....	.....
"	93	4	580	1872	"	.....	.....
"	94	4	580	1872	"	.....	.....
"	95	4	580	1872	"	.....	.....
"	69	4	580	1872	"	.....	.....
"	70	4	580	1872	"	.....	.....
"	71	4	580	1872	"	.....	.....
"	72	4	580	1872	"	.....	.....
"	104	18	579	1853	"	.....	.....

"	10	4	1	756	1873	From taxation	.....	.....	.....
"	10	12	1	756	1873	"	.....	.....	.....
"	10	73	{ 1	397	1852	} From assessments	.....	.....	.....
"	10	74	{ 4	580	1872		.....	.....	.....
"	10	12	4	580	1872		.....	.....	.....
"	10	12	18	579	1853		.....	.....	.....
"	10	13	18	579	1853	"	.....	.....	.....
"	10	16	{ 1	322	1871	} From taxation	.....	50,000 00	50,000 00
"	10	80	{ 4	444	1872		.....	.....	.....
"	10	81	{ 1	397	1852	} From assessments	.....	.....	.....
"	10	75	{ 4	580	1872		.....	.....	.....
"	11	76	4	580	1872		.....	.....	.....
"	11	77	18	579	1878		.....	.....	.....
"	11	78	18	579	1878	"	.....	.....	.....
"	12	79	18	579	1878	"	.....	.....	.....
"	12	142	18	579	1878	"	.....	.....	.....
"	12	104	7	565	1865	From taxation	.....	.....	10,000 00
"	12	105	7	565	1865	"	.....	.....	9,000 00
"	12	256	5	383	1870	"	.....	.....	.....
"	12	14	18	579	1853	} From assessments	.....	.....	.....
"	12	15	18	579	1853		.....	.....	.....
"	12	16	18	579	1853		.....	.....	.....
"	12	17	18	579	1853		.....	.....	.....
"	12	18	18	579	1853	"	.....	.....	.....
"	12	3	8	697	1867	"	.....	.....	.....
"	13	39	18	579	1853	"	.....	.....	.....
"	14	80	18	579	1853	"	.....	.....	.....
"	14	81	18	579	1853	"	.....	.....	.....
"	15	82	18	579	1853	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Nov. 15	83	18	579	1853	From assessments.	.....	.....
" 15	19	18	579	1853	"	.....	.....
" 15	20	18	579	1853	"	.....	.....
" 15	21	18	579	1853	"	.....	.....
" 15	257	5	383	1870	From taxation	.....	.....
" 15	258	5	383	1870	"	.....	.....
" 15	259	5	383	1870	"	.....	.....
" 15	260	5	383	1870	"	.....	.....
" 15	261	5	383	1870	"	.....	.....
" 15	262	5	383	1870	"	.....	.....
" 15	263	5	383	1870	"	.....	.....
" 17	264	5	338	1870	"	.....	.....
" 17	22	18	579	1853	From assessments.	.....	.....
" 17	7	18	579	1853	"	.....	.....
" 18	84	18	579	1853	"	.....	.....
" 18	4	{ 1	397	1852	}	.....	.....
" 19	23	{ 4	580	1872		.....	.....
" 19	24	18	579	1853		.....	.....
" 19	85	18	579	1853	"	.....	.....
" 20	106	7	565	1865	From taxation	.....	\$15,000 00
" 20	107	7	565	1865	"	.....	8,000 00
" 21	26	2	692	1871	"	.....	6,000 00
" 21	266	5	383	1870	"	.....	.....
" 21	267	5	383	1870	"	.....	.....

"	21	268	5	383	1870	"	.....	.....	.....
"	21	86	18	579	1853	From assessments	.....	.....	.....
"	22	82	{ 1	397	1852	"	.....	.....	.....
"	25	108	{ 4	580	1872	"	.....	.....	.....
"	25	25	7	565	1865	From taxation	.....	4,300 00	.....
"	25	87	18	579	1853	From assessments	.....	.....	.....
"	26	16	2	220	1871	"	.....	.....	.....
"	26	4	2	290	1871	From taxation	.....	.....	.....
"	26	109	7	565	1865	"	.....	5,000 00	.....
"	26	2	8	697	1867	From assessments	.....	4,000 00	.....
"	28	96	{ 1	397	1852	"	.....	.....	.....
"	28	88	{ 4	580	1872	"	.....	.....	.....
"	28	89	18	579	1853	"	.....	.....	.....
"	28	90	18	579	1853	"	.....	.....	.....
"	28	91	18	579	1853	"	.....	.....	.....
"	29	16	2	865	1873	From taxation	.....	47,000 00	.....
"	29	17	2	865	1873	"	.....	36,000 00	.....
"	29	18	2	865	1873	"	.....	10,000 00	.....
"	29	19	2	865	1873	"	.....	7,000 00	.....
"	29	259	5	383	1870	"	.....	.....	.....
"	29	270	5	383	1870	"	.....	.....	.....
"	29	26	18	579	1853	From assessments	.....	.....	.....
Dec.	1	5	{ 1	397	1852	"	.....	.....	.....
"	1	92	{ 4	580	1872	"	.....	.....	.....
"	1	93	18	579	1853	"	.....	.....	.....
"	1	94	18	579	1853	"	.....	.....	.....
"	1	17	{ 1	322	1871	From taxation	.....	\$10,000 00	.....
			4	444	1872	"	.....	10,000 00	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	AUTHORITY OF LAW.		How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.			
Dec. 1	272	5	383	From taxation . . . . .	1870	.....
" 1	271	5	383	" . . . . .	1870	.....
2	40	18	579	From assessments . . . . .	1853	.....
2	95	18	579	" . . . . .	1853	.....
	96	18	579	" . . . . .	1853	.....
	45	6	756	From taxation . . . . .	1873	.....
	18	{ 1	322	" . . . . .	1871	\$35,000 00
		{ 4	444	" . . . . .	1872	4,000 00
	97	18	579	From assessments . . . . .	1853	.....
	78	8	697	" . . . . .	1867	.....
	98	18	579	" . . . . .	1853	.....
"	99	18	579	" . . . . .	1853	.....
"	100	18	579	" . . . . .	1853	.....
"	101	18	579	" . . . . .	1853	.....
"	102	18	579	" . . . . .	1853	.....
"	46	6	756	From taxation . . . . .	1873	.....
"	1	6	574	" . . . . .	1871	15,000 00
"	41	18	579	From assessments . . . . .	1853	50,000 00
"	143	18	579	" . . . . .	1853	.....
"	103	18	579	" . . . . .	1853	.....
"	104	18	579	" . . . . .	1853	.....
"	105	18	579	" . . . . .	1853	.....
"	144	18	579	" . . . . .	1853	.....
"	105	18	579	" . . . . .	1853	.....
"	106	18	579	" . . . . .	1853	.....

"	6	107	18	579	1853	"	.....	.....
"	6	108	18	579	1853	"	.....	.....
"	6	109	18	579	1853	"	.....	.....
"	6	110	18	579	1853	"	.....	.....
"	6	111	18	579	1853	"	.....	.....
"	6	112	18	579	1853	"	.....	.....
"	6	85	{ 1	397	1852	"	.....	.....
"	6		4	580	1872	"	.....	.....
"	6	47	2	230	1870	From sinking fund	.....	.....
"	6	5	2	290	1871	From taxation	.....	5,000 00
"	8	106	18	579	1853	From assessments	.....	.....
"	8	107	18	579	1853	"	.....	.....
"	8	1	1	756	1873	From taxation	.....	.....
"	8	2	1	756	1873	"	.....	.....
"	8	3	1	756	1873	"	.....	.....
"	8	4	1	756	1873	"	.....	.....
"	8	5	1	756	1873	"	.....	.....
"	8	6	1	756	1873	"	.....	.....
"	8	7	1	756	1873	"	.....	.....
"	8	8	1	756	1873	"	.....	.....
"	8	9	1	756	1873	"	.....	.....
"	8	10	1	756	1873	"	.....	.....
"	8	11	1	756	1873	"	.....	.....
"	8	12	1	756	1873	"	.....	.....
"	8	1	6	574	1871	"	.....	10,000 00
"	8	2	6	574	1871	"	.....	10,000 00
"	8	3	6	574	1871	"	.....	500 00
"	9	273	5	383	1870	"	.....	.....
"	9	274	5	383	1870	"	.....	.....
"	9	108	18	579	1853	From assessments	.....	.....
"	10	1	1	756	1873	From taxation	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Dec. 11	6	1	397	1852	} From assessments.....	.....	.....
" 11	7	4	580	1872		.....	.....
" 11	21	4	580	1872		.....	.....
" 11	22	1	322	1871	} From taxation.....	\$100,000 00	\$100,000 00
" 11	22	4	444	1872		.....	.....
" 11	22	4	444	1872		100,000 00	100,000 00
" 11	1	1	397	1852	} From assessments.....	.....	.....
" 11	2	4	580	1872		.....	.....
" 11	4	4	580	1872		.....	.....
" 12	8	4	580	1872	"	.....	.....
" 12	47	6	756	1873	From taxation.....	.....	.....
" 12	48	6	756	1873	"	.....	6,000 00
" 12	49	6	756	1873	"	.....	100,000 00
" 12	50	6	756	1873	"	.....	5,000 00
" 12	51	6	756	1873	"	.....	5,000 00
" 12	52	6	756	1873	"	.....	5,000 00
" 13	53	6	756	1873	"	.....	5,000 00
" 13	2	1	397	1852	} From assessments.....	.....	.....
" 15	97	4	580	1872		.....	.....
" 15	27	2	692	1871		.....	.....
" 16	3	1	397	1852	From taxation.....	.....	10,000 00
" 16	4	4	580	1872	} From assessments.....	.....	.....
" 16	4	6	574	1871		.....	.....
" 16	4	6	574	1871		.....	10,000 00

"	16	5	6	574	1871	"	.....	10,000 00
"	16	6	6	574	1871	"	.....	10,000 00
"	16	7	6	574	1871	"	.....	10,000 00
"	16	8	8	574	1871	"	.....	10,000 00
"	16	9	6	574	1871	"	.....	10,000 00
"	16	10	6	574	1871	"	.....	10,000 00
"	17	4	{ 1	397	1852	} From assessments.....		
"	18	5	4	580	1872	"	.....	.....
"	18	6	4	580	1872	"	.....	.....
"	18	9	4	580	1872	"	.....	.....
"	19	98	4	580	1872	"	.....	.....
"	19	124	7	565	1865	} From taxation.....		
"	19	125	7	565	1865	"	.....	1,000 00
"	20	10	{ 1	397	1852	} From assessments.....		
"	20	11	4	580	1872	"	.....	.....
"	20	12	4	580	1872	"	.....	.....
"	20	13	4	580	1872	"	.....	.....
"	20	14	4	580	1872	"	.....	.....
"	20	15	4	580	1872	"	.....	.....
"	20	16	4	580	1872	"	.....	.....
"	20	17	4	530	1872	"	.....	.....
"	20	18	4	580	1872	"	.....	.....
"	20	19	4	580	1872	"	.....	.....
"	20	99	4	580	1872	"	.....	.....
"	20	100	4	580	1872	"	.....	.....
"	20	1	4	580	1872	"	.....	.....
"	20	23	{ 1	322	1871	} From taxation.....		
"	20	275	4	444	1872	"	5,000 00	5,000 00
"	20		5	383	1870	"	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	AUTHORITY OF LAW.			How payable.	Amount issued to redeem maturing bonds and stocks.	Amount still outstanding.
		Sec.	Chap.	Laws.			
Dec. 22	28	2	692	1871	From taxation . . . . .	.....	\$10,000 00
" 22	5	1	756	1873	" . . . . .	.....	.....
" 22	13	1	756	1873	" . . . . .	.....	.....
" 22	7	{ 1	397	1852	} From assessments . . . . .	.....	.....
" 22	101	{ 4	580	1872		.....	.....
" 22	79	4	580	1872		.....	.....
" 23	80	4	580	1872		.....	.....
" 23	20	4	580	1872		.....	.....
" 23	21	4	580	1872	" . . . . .	.....	.....
" 23	22	4	580	1872	" . . . . .	.....	.....
" 23	24	{ 1	322	1871	} From taxation . . . . .	\$10,000 00	10,000 00
" 23	25	{ 4	444	1872		10,000 00	10,000 00
" 23	26	4	444	1872		10,000 00	10,000 00
" 23	276	5	383	1870		.....	.....
" 24	72	2	865	1873		.....	5,000 00
" 24	1	18	579	1853	} From assessments . . . . .	.....	.....
" 24	2	18	579	1853		.....	.....
" 24	3	18	579	1853		.....	.....
" 24	4	18	579	1853		.....	.....
" 24	5	18	579	1853		.....	.....
" 27	27	18	579	1853	" . . . . .	.....	.....
" 27	48	2	230	1870	From sinking fund . . . . .	.....	.....
" 29	75	2	865	1873	From taxation . . . . .	.....	5,000 00

"	29	277	5	383	1870	"	.....	.....	.....
"	30	6	2	290	1871	"	.....	.....	5,000 00
"	30	76	2	865	1873	"	.....	.....	6,000 00
"	30	77	2	865	1873	"	.....	.....	500 00
"	30	78	2	865	1873	"	.....	.....	5,000 00
"	30	79	2	865	1873	"	.....	.....	5,000 00
"	30	80	2	865	1873	"	.....	.....	5,000 00
"	30	81	2	865	1873	"	.....	.....	5,000 00
"	31	82	2	865	1873	"	.....	.....	10,000 00
"	31	83	2	865	1873	"	.....	.....	10,000 00
"	31	84	2	865	1873	"	.....	.....	10,000 00
"	31	85	2	865	1873	"	.....	.....	10,000 00
"	31	86	2	865	1873	"	.....	.....	10,000 00
"	31	87	2	865	1873	"	.....	.....	10,000 00
"	31	88	2	865	1873	"	.....	.....	10,000 00
"	31	89	2	865	1873	"	.....	.....	10,000 00
"	31	90	2	865	1873	"	.....	.....	10,000 00
"	31	195	2	230	1870	From sinking fund.	.....	.....	10,000 00
"	31	196	2	230	1870	"	.....	.....	10,000 00
"	31	27	1	322	1871	} From taxation	.....	10,000 00	10,000 00
"	31	28	4	444	1872		.....	5,500 00	5,500 00
"	31	11	6	574	1871	"	.....	.....	10,000 00
"	31	12	6	574	1871	"	.....	.....	10,000 00
"	31	13	6	574	1871	"	.....	.....	10,000 00
"	31	14	6	574	1871	"	.....	.....	10,000 00
"	31	15	6	574	1871	"	.....	.....	10,000 00
"	31	16	6	574	1871	"	.....	.....	4,000 00
Totals.					.....	.....	\$572,500 00	\$7,403,160 77	



STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Jan. 13	1	Street improvement .....	Canceled and filed	\$61,900 00	Purchase from city.
" 13	2	" .....	"	20,000 00	"
" 13	11	Improv't of parks and places ..	.....	30,000 00	"
" 15	80	Current expenses.....	Canceled and filed	.....	.....
" 15	122	Arrearages of 1871 .....	"	.....	.....
" 15	41	Alterations of aqueduct.....	.....	50,000 00	Purchase from city.
" 16	1	Street improvement .....	Canceled and filed	200,000 00	"
" 20	2	Fire alarm telegraph .....	"	197,586 48	"
" 20	3	Street improvement .....	"	150,000 00	"
" 20	12	Improv't parks and places.....	.....	20,000 00	"
" 28	11	Rebuilding and repairing sewers	Canceled and filed.	10,000 00	"
" 29	1	Land for new streets .....	.....	.....	.....
" 30	2	" .....	.....	.....	.....
" 30	3	" .....	.....	.....	.....
" 30	4	" .....	.....	.....	.....
" 30	5	" .....	.....	.....	.....
" 30	6	" .....	.....	.....	.....
" 30	7	" .....	.....	.....	.....
" 30	8	" .....	.....	.....	.....
" 30	9	" .....	.....	.....	.....
" 30	10	" .....	.....	.....	.....
" 30	11	" .....	.....	.....	.....
" 30	12	" .....	.....	.....	.....
" 30	13	" .....	.....	.....	.....
" 30	4	" .....	.....	.....	.....

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STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Jan. 31	43	Land for new streets	.....	.....	.....
" 31	44	"	.....	.....	.....
" 31	45	"	.....	.....	.....
" 31	46	"	.....	.....	.....
" 31	47	"	.....	.....	.....
" 31	48	"	.....	.....	.....
" 31	49	"	.....	.....	.....
" 31	50	"	.....	.....	.....
" 31	51	"	.....	.....	.....
" 31	52	"	.....	.....	.....
" 31	53	"	.....	.....	.....
" 31	54	"	.....	.....	.....
" 31	55	"	.....	.....	.....
" 31	56	"	.....	.....	.....
" 31	57	"	.....	.....	.....
" 31	58	"	.....	.....	.....
" 31	67	"	.....	.....	.....
Feb. 1	59	"	.....	.....	.....
" 1	60	"	.....	.....	.....
" 1	61	"	.....	.....	.....
" 1	62	"	.....	.....	.....
" 1	63	"	.....	.....	.....
" 1	64	"	.....	.....	.....
" 1	65	"	.....	.....	.....
" 1	66	"	.....	.....	.....

161	Deficiency street openings . . . . .	Canceled and filed “	
1	Current expenses . . . . .	“	
68	Land for new streets . . . . .		
69	“		
70	“		
71	“		
72	“		
73	“		
74	“		
75	“		
76	“		
77	“		
78	“		
79	“		
80	“		
81	“		
82	“		
83	“		
84	“		
85	“		
48	Street improvement . . . . .	Canceled and filed	
49	“	“	
50	“	“	
51	“	“	
52	“	“	
53	“	“	
54	“	“	
55	“	“	
56	“	“	
158	New York and Brooklyn bridge.		\$150,000 00
86	Land for new streets . . . . .		Purchase from city.



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Feb. 7	87	Land for new streets	.....	.....	.....
" 7	88	"	.....	.....	.....
" 7	89	"	.....	.....	.....
" 7	90	"	.....	.....	.....
" 8	91	"	.....	.....	.....
" 8	92	"	.....	.....	.....
" 8	93	"	.....	.....	.....
" 8	94	"	.....	.....	.....
" 8	95	"	.....	.....	.....
" 8	96	"	.....	.....	.....
" 8	14	Improv't parks and places.....	.....	\$50,000 00	Purchase from city.
" 10	9	New county court-house	.....	3,160 77	Purchase from co.
" 11	97	Land for new streets	.....	.....	.....
" 11	98	"	.....	.....	.....
" 11	99	"	.....	.....	.....
" 12	100	"	.....	.....	.....
" 12	101	"	.....	.....	.....
" 12	102	"	.....	.....	.....
" 12	103	"	.....	.....	.....
" 12	104	"	.....	.....	.....
" 12	105	"	.....	.....	.....
" 12	106	"	.....	.....	.....
" 14	107	"	.....	.....	.....
" 14	108	"	.....	.....	.....
" 14	162	Deficiency street openings	.....	.....	.....
			Canceled and filed	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Feb. 18	124	Arrearages of 1871 .....	Canceled and filed	.....	.....
" 18	125	" .....	"	.....	.....
" 18	175	Deficiency street openings .....	"	.....	.....
" 18	176	" .....	"	.....	.....
" 18	1	" .....	"	.....	.....
" 18	2	" .....	"	.....	.....
" 18	3	" .....	"	.....	.....
" 18	4	" .....	"	.....	.....
" 19	5	" .....	"	.....	.....
" 19	6	" .....	"	.....	.....
" 19	7	" .....	"	.....	.....
" 19	8	" .....	"	.....	.....
" 19	9	" .....	"	.....	.....
" 19	10	" .....	"	.....	.....
" 19	11	" .....	"	.....	.....
" 19	12	" .....	"	.....	.....
" 20	13	" .....	"	.....	.....
" 20	145	Land for new streets .....	.....	.....	.....
" 26	146	" .....	.....	.....	.....
" 27	147	" .....	.....	.....	.....
" 28	148	" .....	.....	.....	.....
" 28	10	Extend distribut'n Croton water .....	.....	\$25,000 00	Purchase from city
" 28	43	Alterations to aqueduct .....	.....	40,000 00	"
" 28	1	Current expenses .....	Canceled and filed	.....	.....
" 28	4	" .....	"	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

368

[ASSEMBLY,

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Mar. 3	39	Street improvements .....	Canceled and filed	.....	.....
" 3	14	Deficiency street openings .....	"	.....	.....
" 4	40	Street improvement .....	"	.....	.....
" 4	41	" .....	"	.....	.....
" 4	42	" .....	"	.....	.....
" 4	149	Land for new streets .....	.....	.....	.....
" 4	150	" .....	.....	.....	.....
" 4	151	" .....	.....	.....	.....
" 4	152	" .....	.....	.....	.....
" 5	43	Street improvement .....	Canceled and filed	.....	.....
" 5	44	" .....	"	.....	.....
" 6	15	Improv't parks and places .....	.....	\$50,000 00	Purchase from city
" 7	15	Deficiency street openings .....	Canceled and filed.	.....	.....
" 18	6	Current expenses .....	"	.....	.....
" 20	12	Repairing and rebuilding sewers.	"	10,000 00	Purchase from city
" 21	158	Land for new streets .....	.....	.....	.....
" 22	159	" .....	.....	.....	.....
" 22	160	" .....	.....	.....	.....
" 22	161	" .....	.....	.....	.....
" 22	162	" .....	.....	.....	.....
" 22	163	" .....	.....	.....	.....
" 22	164	" .....	.....	.....	.....
" 22	165	" .....	.....	.....	.....
" 22	166	" .....	.....	.....	.....
" 22	167	" .....	.....	.....	.....

168	"	"	.....	.....	.....	.....	.....	.....	.....
169	"	"	.....	.....	.....	.....	.....	.....	.....
170	"	"	.....	.....	.....	.....	.....	.....	.....
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179	"	"	.....	.....	.....	.....	.....	.....	.....
172	"	"	.....	.....	.....	.....	.....	.....	.....
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174	"	"	.....	.....	.....	.....	.....	.....	.....
175	"	"	.....	.....	.....	.....	.....	.....	.....
176	"	"	.....	.....	.....	.....	.....	.....	.....
180	"	"	.....	.....	.....	.....	.....	.....	.....
7			.....	.....	.....	.....	.....	.....	.....
181		Current expenses .....	.....	.....	.....	.....	.....	.....	.....
182		Land for new streets .....	.....	.....	.....	.....	.....	.....	.....
183	"	"	.....	.....	.....	.....	.....	.....	.....
184	"	"	.....	.....	.....	.....	.....	.....	.....
185	"	"	.....	.....	.....	.....	.....	.....	.....
186	"	"	.....	.....	.....	.....	.....	.....	.....
187	"	"	.....	.....	.....	.....	.....	.....	.....
188	"	"	.....	.....	.....	.....	.....	.....	.....
189	"	"	.....	.....	.....	.....	.....	.....	.....
190	"	"	.....	.....	.....	.....	.....	.....	.....
191	"	"	.....	.....	.....	.....	.....	.....	.....
192	"	"	.....	.....	.....	.....	.....	.....	.....
193	"	"	.....	.....	.....	.....	.....	.....	.....
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196	"	"	.....	.....	.....	.....	.....	.....	.....
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STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Mar. 26	200	Land for new streets .....	.....	.....	.....
" 26	16	Deficiency street openings .....	Canceled and filed	.....	.....
" 26	17	" .....	"	.....	.....
" 26	18	" .....	"	.....	.....
" 26	19	" .....	"	.....	.....
" 26	20	" .....	"	.....	.....
" 27	21	" .....	"	.....	.....
" 27	22	" .....	"	.....	.....
" 27	23	" .....	"	.....	.....
" 27	201	Land for new streets .....	.....	.....	.....
" 27	202	" .....	.....	.....	.....
" 27	203	" .....	.....	.....	.....
" 27	204	" .....	.....	.....	.....
" 27	205	" .....	.....	.....	.....
" 27	206	" .....	.....	.....	.....
" 28	207	" .....	.....	.....	.....
" 28	208	" .....	.....	.....	.....
" 28	24	Deficiency street openings .....	Canceled and filed	.....	.....
" 28	25	" .....	"	.....	.....
" 28	26	" .....	"	.....	.....
" 28	27	" .....	"	.....	.....
" 28	28	" .....	"	.....	.....
" 29	29	" .....	"	.....	.....
" 31	8	Current expenses .....	"	.....	.....
" 31	209	Land for new streets .....	.....	.....	.....

"	31	210	"	"	.....	.....	.....	.....
Apr.	1	126	Arrearages of 1871	.....	.....	.....	.....	.....
"	1	127	"	.....	.....	.....	.....	.....
"	1	9	Current expenses	.....	.....	.....	.....	.....
"	1	30	Deficiency street openings	.....	.....	.....	.....	.....
"	1	31	"	.....	.....	.....	.....	.....
"	1	32	"	.....	.....	.....	.....	.....
"	2	10	Current expenses	.....	.....	.....	.....	.....
"	2	21	"	.....	.....	.....	.....	.....
"	3	211	Land for new streets	.....	.....	.....	.....	.....
"	3	212	"	.....	.....	.....	.....	.....
"	3	213	"	.....	.....	.....	.....	.....
"	3	214	"	.....	.....	.....	.....	.....
"	3	215	"	.....	.....	.....	.....	.....
"	3	216	"	.....	.....	.....	.....	.....
"	3	217	"	.....	.....	.....	.....	.....
"	3	218	"	.....	.....	.....	.....	.....
"	3	219	"	.....	.....	.....	.....	.....
"	3	220	"	.....	.....	.....	.....	.....
"	3	33	Deficiency street openings	.....	.....	.....	.....	.....
"	3	34	"	.....	.....	.....	.....	.....
"	3	35	"	.....	.....	.....	.....	.....
"	4	36	"	.....	.....	.....	.....	.....
"	4	37	"	.....	.....	.....	.....	.....
"	4	38	"	.....	.....	.....	.....	.....
"	4	39	"	.....	.....	.....	.....	.....
"	4	40	"	.....	.....	.....	.....	.....
"	4	81	Arrears for 1871, current expenses	.....	.....	.....	.....	.....
"	4	128	Arrearages of 1871	.....	.....	.....	.....	.....
"	4	11	Current expenses	.....	.....	.....	.....	.....
"	4	22	"	.....	.....	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

372

[ASSEMBLY,

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Apr. 5	35	Current expenses .....	Canceled and filed	.....	.....
" 5	221	Land for new streets.....	.....	.....	.....
" 5	21	Alterations of aqueduct.....	.....	.....	.....
" 5	22	" .....	.....	.....	.....
" 5	23	" .....	.....	.....	.....
" 5	24	" .....	.....	.....	.....
" 5	25	" .....	.....	.....	.....
" 5	26	" .....	.....	.....	.....
" 5	27	" .....	.....	.....	.....
" 5	28	" .....	.....	.....	.....
" 5	215	Extend distribution Croton water	.....	.....	.....
" 5	216	" .....	.....	.....	.....
" 5	217	" .....	.....	.....	.....
" 5	41	Deficiency street openings.....	.....	.....	.....
" 7	42	" .....	Canceled and filed	.....	.....
" 7	43	" .....	" .....	.....	.....
" 7	44	" .....	" .....	.....	.....
" 7	45	" .....	" .....	.....	.....
" 7	46	" .....	" .....	.....	.....
" 7	47	" .....	" .....	.....	.....
" 7	48	" .....	" .....	.....	.....
" 7	12	Current expenses .....	" .....	.....	.....
" 7	49	Deficiency street openings .....	" .....	.....	.....
" 7	50	" .....	" .....	.....	.....
" 7	51	" .....	" .....	.....	.....

[illegible]



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Apr. 9	219	Ext'd dist. of Croton water.....	.....	.....	.....
" 9	220	"	.....	.....	.....
" 9	57	Street improvements .....	Canceled and filed	.....	.....
" 9	59	Deficiency street openings .....	"	.....	.....
" 9	60	"	"	.....	.....
" 9	61	"	"	.....	.....
" 9	62	"	"	.....	.....
" 9	63	"	"	.....	.....
" 9	64	"	"	.....	.....
" 9	65	"	"	.....	.....
" 9	66	"	"	.....	.....
" 9	67	"	"	.....	.....
" 9	68	"	"	.....	.....
" 9	69	"	"	.....	.....
" 6	70	"	"	.....	.....
" 9	71	"	"	.....	.....
" 9	72	"	"	.....	.....
" 9	224	Land for new streets .....	.....	.....	.....
" 9	225	"	.....	.....	.....
" 9	226	"	.....	.....	.....
" 9	227	"	.....	.....	.....
" 9	228	"	.....	.....	.....
" 9	229	"	.....	.....	.....
" 9	230	"	.....	.....	.....
" 9	231	"	.....	.....	.....







15	252	"	"	.....	.....	.....	.....
"	253	"	"	.....	.....	.....	.....
"	254	"	"	.....	.....	.....	.....
"	255	"	"	.....	.....	.....	.....
"	221	Extend distribution Croton water		.....	.....	.....	.....
"	45	Current expenses .....	Canceled and filed	.....	.....	.....	.....
"	256	Land for new streets .....	.....	.....	.....	.....	.....
"	94	Deficiency street openings .....	Canceled and filed	.....	.....	.....	.....
"	95	"	"	.....	.....	.....	.....
"	96	"	"	.....	.....	.....	.....
"	46	Current expenses .....	"	.....	.....	.....	.....
"	47	"	"	.....	.....	.....	.....
"	97	Deficiency street openings .....	"	.....	.....	.....	.....
"	98	"	"	.....	.....	.....	.....
"	99	"	"	.....	.....	.....	.....
"	100	"	"	.....	.....	.....	.....
"	101	"	"	.....	.....	.....	.....
"	16	Improv't parks and places .....	.....	.....	\$30,000 00	Purchase from city.	.....
"	48	Current expenses .....	Canceled and filed	.....	.....	.....	.....
"	102	Deficiency street openings .....	"	.....	.....	.....	.....
"	257	Land for new streets .....	.....	.....	.....	.....	.....
"	49	Current expenses .....	Canceled and filed	.....	.....	.....	.....
"	50	"	"	.....	.....	.....	.....
"	45	Street improvements .....	"	.....	.....	.....	.....
"	46	"	"	.....	.....	.....	.....
"	258	Land for new streets .....	.....	.....	.....	.....	.....
"	51	Current expenses .....	Canceled and filed	.....	.....	.....	.....
"	52	"	"	.....	.....	.....	.....
"	54	"	"	.....	.....	.....	.....
"	53	"	"	.....	.....	.....	.....
"	259	Land for new streets .....	.....	.....	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Apr. 24	47	Street improvement .....	Canceled and filed	.....	.....
" 24	48	" .....	"	.....	.....
" 25	49	" .....	"	.....	.....
" 25	50	" .....	"	.....	.....
" 25	51	" .....	"	.....	.....
" 25	52	" .....	"	.....	.....
" 25	53	" .....	"	.....	.....
" 25	54	" .....	"	.....	.....
" 25	55	" .....	"	.....	.....
" 25	56	" .....	"	.....	.....
" 25	57	" .....	"	.....	.....
" 25	55	Current expenses .....	"	.....	.....
" 25	56	" .....	"	.....	.....
" 26	260	Land for new streets .....	"	.....	.....
" 26	57	Current expenses .....	"	.....	.....
" 26	261	Land for new streets .....	"	.....	.....
" 26	71	Current expenses .....	"	.....	.....
" 26	262-263	Land for new streets .....	.....	.....	.....
" 26	{ each \$40,000	Current expenses .....	Canceled and filed	.....	.....
" 26	72	Land for new streets .....	.....	.....	.....
" 26	264-265	Current expenses .....	.....	.....	.....
" 26	{ each \$20,000	Land for new streets .....	.....	.....	.....
" 26	73	Current expenses .....	Canceled and filed	.....	.....
" 26	266-267	Land for new streets .....	.....	.....	.....
" 26	{ each \$10,000	Current expenses .....	.....	.....	.....

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Apr. 30	78	Current expenses .....	Canceled and filed	.....	.....
" 30	79	" .....	"	.....	.....
" 30	80	" .....	"	.....	.....
" 30	81	" .....	"	.....	.....
May 1	82	" .....	"	.....	.....
" 1	83	" .....	"	.....	.....
" 1	84	" .....	"	.....	.....
" 1	85	" .....	"	.....	.....
" 1	86	" .....	"	.....	.....
" 1	91	" .....	"	.....	.....
" 1	60	Street improvement .....	"	.....	.....
" 1	61	" .....	"	.....	.....
" 1	58	" .....	"	.....	.....
" 1	273	Land for new streets .....	.....	.....	.....
" 1	274	" .....	.....	.....	.....
" 1	275	" .....	.....	.....	.....
" 1	276	" .....	.....	.....	.....
" 1	62	Street improvements .....	Canceled and paid	.....	.....
" 1	63	" .....	"	.....	.....
" 1	64	" .....	"	.....	.....
" 2	65	" .....	"	.....	.....
" 2	66	" .....	"	.....	.....
" 2	87	Current expenses .....	"	.....	.....
" 2	277	Land for new streets .....	.....	.....	.....
" 2	101	Current expenses .....	Canceled and paid	.....	.....

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

382

[ASSEMBLY,

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
May 7	103	Current expenses .....	Canceled and filed	.....	.....
" 8	284	Land for new streets .....	.....	.....	.....
" 9	104	Current expenses .....	Canceled and filed	.....	.....
" 9	18	Improvement parks and places..	.....	.....	.....
" 9	19	" .....	.....	.....	.....
" 9	20	" .....	.....	.....	.....
" 9	21	" .....	.....	.....	.....
" 9	41	Alterations to aqueduct.....	.....	.....	.....
" 9	42	" .....	.....	.....	.....
" 9	43	" .....	.....	.....	.....
" 9	44	" .....	.....	.....	.....
" 9	45	" .....	.....	.....	.....
" 9	46	" .....	.....	.....	.....
" 10	47	" .....	.....	.....	.....
" 10	48	" .....	.....	.....	.....
" 10	49	" .....	.....	.....	.....
" 10	50	" .....	.....	.....	.....
" 10	51	" .....	.....	.....	.....
" 10	52	" .....	.....	.....	.....
" 10	53	" .....	.....	.....	.....
" 10	54	" .....	.....	.....	.....
" 10	55	" .....	.....	.....	.....
" 10	56	" .....	.....	.....	.....
" 10	57	" .....	.....	.....	.....
" 10	58	" .....	.....	.....	.....

59	"	"	.....	.....	.....
60	"	"	.....	.....	.....
61	"	"	.....	.....	.....
62	"	"	.....	.....	.....
12	Current expenses	.....	.....	.....	.....
13	"	.....	.....	.....	.....
14	"	.....	.....	.....	.....
76	Street improvements	.....	.....	.....	.....
63	Alterations of aqueduct	.....	.....	.....	.....
1	Building for Met. Museum of Art	.....	.....	.....	.....
228	Extend distribution Croton water	.....	.....	.....	.....
229	"	.....	.....	.....	.....
330	"	.....	.....	.....	.....
231	"	.....	.....	.....	.....
77	Street improvements	.....	.....	.....	.....
107	Current expenses	.....	.....	.....	.....
108	"	.....	.....	.....	.....
109	"	.....	.....	.....	.....
110	"	.....	.....	.....	.....
114	"	.....	.....	.....	.....
115	"	.....	.....	.....	.....
116	"	.....	.....	.....	.....
15	"	.....	.....	.....	.....
232	Extend distrib'n of Croton water	.....	.....	.....	.....
233	"	.....	.....	.....	.....
234	"	.....	.....	.....	.....
235	"	.....	.....	.....	.....
236	"	.....	.....	.....	.....
78	Street improvement	.....	.....	.....	.....
111	Current expenses	.....	.....	.....	.....
112	"	.....	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
May 15	113	Current expenses.....	Canceled and filed	.....	.....
" 15	117	" .....	"	.....	.....
" 16	240	Extend distribut'n Croton water	.....	.....	.....
" 16	241	" "	.....	.....	.....
" 16	242	" "	.....	.....	.....
" 17	243	" "	.....	.....	.....
" 17	244	" "	.....	.....	.....
" 17	245	" "	.....	.....	.....
" 23	13	Repairing and rebuilding sewers	.....	.....	.....
June 11	118	Current expenses .....	Canceled and filed	\$5,000 00	Purchase from city
" 14	119	" .....	"	.....	.....
" 20	120	" .....	"	.....	.....
" 21	121	" .....	"	.....	.....
" 21	122	" .....	"	.....	.....
" 21	123	" .....	"	.....	.....
" 23	124	" .....	"	.....	.....
" 23	16	" .....	"	.....	.....
" 23	17	" .....	"	.....	.....
" 23	18	" .....	"	.....	.....
" 23	19	" .....	"	.....	.....
" 23	20	" .....	"	.....	.....
" 23	21	" .....	"	.....	.....
" 23	22	" .....	"	.....	.....
" 23	23	" .....	"	.....	.....
" 23	24	" .....	"	.....	.....

[illegible]



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
July	130	Current expenses	Canceled and filed	.....	.....
"	131	"	"	.....	.....
"	258	Extend distribution Croton water	.....	.....	.....
"	259	"	.....	.....	.....
"	260	"	.....	.....	.....
"	261	"	.....	.....	.....
"	262	"	.....	.....	.....
"	263	"	.....	.....	.....
"	264	"	.....	.....	.....
"	265	"	.....	.....	.....
"	266	"	.....	.....	.....
"	267	"	.....	.....	.....
"	268	"	.....	.....	.....
"	269	"	.....	.....	.....
"	132	Current expenses	Canceled and filed	.....	.....
"	141	"	"	.....	.....
"	142	"	"	.....	.....
"	143	"	"	.....	.....
"	144	"	"	.....	.....
"	145	"	"	.....	.....
"	146	"	"	.....	.....
"	2	Street improvement	"	.....	.....
"	3	"	"	.....	.....
"	270	Extend distribution Croton water	.....	.....	.....
"	271	"	.....	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ET C.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
July	19	Improv't parks and places	.....	.....	.....
"	20	"	.....	.....	.....
"	21	"	.....	.....	.....
"	22	"	.....	.....	.....
"	23	"	.....	.....	.....
"	24	"	.....	.....	.....
"	25	"	.....	.....	.....
"	26	"	.....	.....	.....
"	27	"	.....	.....	.....
"	28	"	.....	.....	.....
"	29	"	.....	.....	.....
"	30	"	.....	.....	.....
"	31	"	.....	.....	.....
"	32	"	.....	.....	.....
"	33	"	.....	.....	.....
"	34	"	.....	.....	.....
"	35	"	.....	.....	.....
"	133	Current expenses	.....	.....	.....
"	134	"	.....	.....	.....
"	135	"	.....	.....	.....
"	136	"	.....	.....	.....
"	137	"	.....	.....	.....
"	138	"	.....	.....	.....
"	139	"	.....	.....	.....
"	140	"	.....	.....	.....

Canceled and filed.

" " " " " "

4	Street improvements	.....	“	“	.....
5	“	.....	“	“	.....
6	“	.....	“	“	.....
147	Current expenses	.....	“	“	.....
148	“	.....	“	“	.....
149	“	.....	“	“	.....
150	“	.....	“	“	.....
7	Street improvements	.....	“	“	.....
8	“	.....	“	“	.....
9	“	.....	“	“	.....
10	“	.....	“	“	.....
11	“	.....	“	“	.....
12	“	.....	“	“	.....
13	“	.....	“	“	.....
14	“	.....	“	“	.....
15	“	.....	“	“	.....
16	“	.....	“	“	.....
285	To extend distrib'n Croton water	.....	.....	.....	.....
286	“	.....	.....	.....	.....
287	“	.....	.....	.....	.....
288	“	.....	.....	.....	.....
289	“	.....	.....	.....	.....
290	“	.....	.....	.....	.....
151	Current expenses	.....	Canceled and filed	.....	.....
152	“	.....	“	.....	.....
153	“	.....	“	.....	.....
17	Street improvements	.....	“	.....	.....
18	“	.....	“	.....	.....
19	“	.....	“	.....	.....
154	Current expenses	.....	“	.....	.....
155	“	.....	“	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
July 17	156	Current expenses .....	Canceled and filed	.....	.....
" 18	20	Street improvements .....	"	.....	.....
" 19	21	" .....	"	.....	.....
" 21	22	" .....	"	.....	.....
" 23	1	Removal of unsafe buildings .....	"	\$2,034 53	Purchas'd from city
" 24	22	Erection of school-houses .....	.....	25,000 00	"
" 24	2	Buildings for Met. Museum of Art and Am. Mus. of Nat. History	.....	10,000 00	"
" 24	23	Street improvements .....	Canceled and filed	.....	.....
" 30	49	Current expenses .....	"	.....	.....
" 30	50	" .....	"	.....	.....
" 30	51	" .....	"	.....	.....
" 30	52	" .....	"	.....	.....
" 30	53	" .....	"	.....	.....
" 30	157	" .....	"	.....	.....
" 30	158	" .....	"	.....	.....
" 30	1	Pay't of cl'ms inc'd prior to 1872	"	25,000 00	Purchas'd from city
" 31	54	Current expenses .....	"	.....	.....
" 31	55	" .....	"	.....	.....
" 31	159	" .....	"	.....	.....
" 31	1	Opening of boulevard .....	.....	.....	.....
" 31	2	" .....	.....	.....	.....
" 31	3	" .....	.....	.....	.....
" 31	4	" .....	.....	.....	.....
" 31	5	" .....	.....	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Aug. 1	31	Opening of boulevard.	.....	.....	.....
" 1	32	"	.....	.....	.....
" 1	33	"	.....	.....	.....
" 1	34	"	.....	.....	.....
" 1	35	"	.....	.....	.....
" 1	36	"	.....	.....	.....
" 1	37	"	.....	.....	.....
" 1	38	"	.....	.....	.....
" 1	39	"	.....	.....	.....
" 6	40	"	.....	.....	.....
" 13	41	"	.....	.....	.....
" 28	42	"	.....	.....	.....
" 28	43	"	.....	.....	.....
" 30	53	"	.....	.....	.....
" 30	54	"	.....	.....	.....
" 30	55	"	.....	.....	.....
" 30	56	"	.....	.....	.....
" 30	57	"	.....	.....	.....
" 30	58	"	.....	.....	.....
" 30	59	"	.....	.....	.....
" 30	60	"	.....	.....	.....
" 30	61	"	.....	.....	.....
" 30	62	"	.....	.....	.....
" 2	165	Current expenses	.....	.....	.....
" 2	166	"	.....	.....	.....
		Canceled and filed	.....	.....	.....
		"	.....	.....	.....

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STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Aug. 20	187	Current expenses	Canceled and filed	.....	.....
" 21	188	"	"	.....	.....
" 21	189	"	"	.....	.....
" 21	190	"	"	.....	.....
" 21	191	"	"	.....	.....
" 21	192	"	"	.....	.....
" 21	193	"	"	.....	.....
" 21	194	"	"	.....	.....
" 21	208	"	"	.....	.....
" 21	209	"	"	.....	.....
" 22	195	"	"	.....	.....
" 22	196	"	"	.....	.....
" 22	45	Alterations of aqueduct	.....	\$25,000 00	Purchas'd from city
" 26	33	Street improvements	Canceled and filed	.....	.....
" 26	34	"	"	.....	.....
" 26	35	"	"	.....	.....
" 26	197	Current expenses	"	.....	.....
" 26	198	"	"	.....	.....
" 26	199	"	"	.....	.....
" 26	200	"	"	.....	.....
" 26	201	"	"	.....	.....
" 26	202	"	"	.....	.....
" 27	203	"	"	.....	.....
" 27	204	"	"	.....	.....
" 27	205	"	"	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Sept. 15	76	Opening boulevard.....	.....	.....	.....
" 15	77	" .....	.....	.....	.....
" 15	78	" .....	.....	.....	.....
" 15	79	" .....	.....	.....	.....
" 15	80	" .....	.....	.....	.....
" 15	81	" .....	.....	.....	.....
" 16	82	" .....	.....	.....	.....
" 16	83	" .....	.....	.....	.....
" 16	84	" .....	.....	.....	.....
" 16	85	" .....	.....	.....	.....
" 3	214	Current expenses .....	Canceled and filed	.....	.....
" 5	83	Alterations of aqueduct.....	.....	.....	.....
" 5	84	" .....	.....	.....	.....
" 5	85	" .....	.....	.....	.....
" 5	86	" .....	.....	.....	.....
" 5	87	" .....	.....	.....	.....
" 5	88	" .....	.....	.....	.....
" 6	89	" .....	.....	.....	.....
" 6	90	" .....	.....	.....	.....
" 6	91	" .....	.....	.....	.....
" 6	92	" .....	.....	.....	.....
" 6	93	" .....	.....	.....	.....
" 6	94	" .....	.....	.....	.....
" 6	95	" .....	.....	.....	.....
" 6	96	" .....	.....	.....	.....

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STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Sept. 25	215	Current expenses .....	Canceled and filed	.....	.....
" 26	24	Erection of school-houses .....	.....	\$10,000 00	Purchas'd from city
" 26	216	Current expenses .....	Canceled and filed	.....	.....
" 26	129	Arrearages of advertising .....	"	25,000 00	Purchas'd from city
" 29	121	Alterations of aqueduct .....	.....	.....	.....
" 30	3	Building for Met. Mus. of Art and Am. Mus. of Nat. His. ....	.....	5,000 00	Purchas'd from city
Oct. 2	91	Opening of boulevard .....	.....	.....	.....
" 2	92	"	.....	.....	.....
" 2	217	Current expenses .....	Canceled and filed	.....	.....
" 2	218	"	"	.....	.....
" 2	219	"	"	.....	.....
" 2	220	"	"	.....	.....
" 3	221	"	"	.....	.....
" 4	3	Pay't of claims inc'd prior to 1872	"	.....	.....
" 4	4	"	"	.....	.....
" 4	5	"	"	.....	.....
" 4	6	"	"	.....	.....
" 4	7	"	"	.....	.....
" 4	8	"	"	.....	.....
" 4	9	"	"	.....	.....
" 4	10	"	"	.....	.....
" 4	11	"	"	.....	.....
" 4	47	Street improvements .....	"	.....	.....
" 8	48	"	"	.....	.....
" 9		.....	"	.....	.....

"	9	"	49	"	.....	"	.....	.....	.....
"	9	"	50	"	.....	"	.....	.....	.....
"	9	"	51	"	.....	"	.....	.....	.....
"	9	"	52	"	.....	"	.....	.....	.....
"	9	"	53	"	.....	"	.....	.....	.....
"	9	"	54	"	.....	"	.....	.....	.....
"	9	"	55	"	.....	"	.....	.....	.....
"	9	"	56	"	.....	"	.....	.....	.....
"	9	"	57	"	.....	"	.....	.....	.....
"	9	"	58	"	.....	"	.....	.....	.....
"	9	"	59	"	.....	"	.....	.....	.....
"	9	"	60	"	.....	"	.....	.....	.....
"	9	"	61	"	.....	"	.....	.....	.....
"	9	"	62	"	.....	"	.....	.....	.....
"	15	Opening of boulevard.	93	"	.....	.....	.....	.....	.....
"	15	"	94	"	.....	.....	.....	.....	.....
"	16	Street improvements	59	"	.....	Canceled and filed	.....	.....	.....
"	16	"	60	"	.....	"	.....	.....	.....
"	16	"	61	"	.....	"	.....	.....	.....
"	16	"	62	"	.....	"	.....	.....	.....
"	16	"	63	"	.....	"	.....	.....	.....
"	16	Erection of school-houses.	25	"	.....	"	5,000 00	Purchas'd from city	.....
"	16	Opening of boulevard.	95	"	.....	.....	.....	.....	.....
"	16	"	96	"	.....	.....	.....	.....	.....
"	16	"	97	"	.....	.....	.....	.....	.....
"	16	Street improvements	63	"	.....	Canceled and filed	.....	.....	.....
"	17	"	4	"	.....	"	60,000 00	Purchas'd from city	.....
"	20	"	1	"	.....	"	.....	.....	.....
"	23	Current expenses	222	"	.....	"	.....	.....	.....
"	23	Defic's in col. of assess. for st. imp.	1	"	.....	"	.....	.....	.....
"	24	Street improvements	64	"	.....	"	.....	.....	.....



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Oct. 24	65	Street improvements .....	Canceled and filed	.....	.....
" 24	66	" .....	"	.....	.....
" 24	67	" .....	"	.....	.....
" 24	68	" .....	"	.....	.....
" 24	69	" .....	"	.....	.....
" 24	70	" .....	"	.....	.....
" 24	71	" .....	"	.....	.....
" 24	72	" .....	"	.....	.....
" 25	2	Defic's in col. of assess. for st. imp.	"	.....	.....
" 27	5	Street improvements .....	"	\$30,000 00	Purchas'd from city
" 27	64	" .....	"	.....	.....
" 27	65	" .....	"	.....	.....
" 27	66	" .....	"	.....	.....
" 27	67	" .....	"	.....	.....
" 27	68	" .....	"	.....	.....
" 28	2	" .....	"	.....	.....
" 29	3	" .....	"	.....	.....
" 29	73	" .....	"	.....	.....
" 29	74	" .....	"	.....	.....
" 29	75	" .....	"	.....	.....
" 29	76	" .....	"	.....	.....
" 29	223	Current expenses .....	"	.....	.....
" 29	224	" .....	"	.....	.....
" 29	225	" .....	"	.....	.....
" 29	226	" .....	"	.....	.....

"	29	227	"	"	"
"	29	228	"	"	"
"	29	229	"	"	"
"	29	230	"	"	"
"	29	231	"	"	"
"	29	232	"	"	"
"	29	233	"	"	"
"	29	234	"	"	"
"	29	235	"	"	"
"	29	236	"	"	"
"	29	237	"	"	"
"	29	238	"	"	"
"	29	239	"	"	"
"	29	240	"	"	"
"	29	241	"	"	"
"	29	242	"	"	"
"	29	243	"	"	"
"	29	244	"	"	"
"	29	245	"	"	"
"	29	246	"	"	"
"	29	247	"	"	"
"	29	248	"	"	"
"	29	249	"	"	"
"	29	250	"	"	"
"	29	251	"	"	"
"	29	252	"	"	"
"	29	253	"	"	"
"	31	1	Defic's in col. of assess. for st. imp.		
Nov.	1	265	Current expenses .....		
"	1	3	Defic's in col. of assess. for st. imp.		
"	1	4	"		



STATEMENT OF BONDS AND STOCKS ISSUED, ETC. — (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Nov.	5	Defic's in col. of assess. for st. imp.	Canceled and filed	.....	.....
"	6	"	"	.....	.....
"	7	"	"	.....	.....
"	8	"	"	.....	.....
"	9	"	"	.....	.....
"	10	"	"	.....	.....
"	11	"	"	.....	.....
"	12	"	"	.....	.....
"	13	"	"	.....	.....
"	14	"	"	.....	.....
"	15	"	"	.....	.....
"	16	"	"	.....	.....
"	17	"	"	.....	.....
"	18	"	"	.....	.....
"	19	"	"	.....	.....
"	20	"	"	.....	.....
"	21	"	"	.....	.....
"	22	"	"	.....	.....
"	23	"	"	.....	.....
"	24	"	"	.....	.....
"	25	"	"	.....	.....
"	26	"	"	.....	.....
"	27	"	"	.....	.....
"	28	"	"	.....	.....
"	29	"	"	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Nov. 1	24	Defic's in col. of assess. forst. imp.	Canceled and filed	.....	.....
" 1	25	"	"	.....	.....
" 1	26	"	"	.....	.....
" 1	27	"	"	.....	.....
" 1	28	"	"	.....	.....
" 1	29	"	"	.....	.....
" 1	30	"	"	.....	.....
" 1	31	"	"	.....	.....
" 1	32	"	"	.....	.....
" 1	33	"	"	.....	.....
" 1	34	"	"	.....	.....
" 1	35	"	"	.....	.....
" 1	36	"	"	.....	.....
" 1	37	"	"	.....	.....
" 1	38	"	"	.....	.....
" 1	141	"	"	.....	.....
" 1	1	Street improvements .....	"	.....	.....
" 1	34	Defic's in col. of assess. forst. imp.	"	.....	.....
" 1	35	"	"	.....	.....
" 1	36	"	"	.....	.....
" 1	37	"	"	.....	.....
" 1	38	"	"	.....	.....
" 1	39	"	"	.....	.....
" 1	40	"	"	.....	.....
" 1	41	"	"	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Nov. 1	52	Defic's in col. of assess. for st. imp.	Canceled and filed	.....	.....
" 1	53	"	"	.....	.....
" 1	54	"	"	.....	.....
" 1	55	"	"	.....	.....
" 1	56	"	"	.....	.....
" 1	1	Redemption of revenue bonds..	.....	.....	.....
" 1	2	"	.....	.....	.....
" 1	3	"	.....	.....	.....
" 1	4	"	.....	.....	.....
" 1	5	"	.....	.....	.....
" 1	6	"	.....	.....	.....
" 1	7	"	.....	.....	.....
" 1	8	"	.....	.....	.....
" 1	9	"	.....	.....	.....
" 1	10	"	.....	.....	.....
" 3	255	Current expenses .....	Canceled and filed	.....	.....
" 3	1	Street imp'ts north of 59th st ..	"	.....	.....
" 3	1	"	"	.....	.....
" 3	61	Defic's in col. of assess. for st. imp.	"	.....	.....
" 3	62	"	"	.....	.....
" 3	63	"	"	.....	.....
" 3	64	"	"	.....	.....
" 3	65	"	"	.....	.....
" 3	66	"	"	.....	.....
" 3	67	"	"	.....	.....

68	"	"	"
69	"	"	"
70	"	"	"
71	"	"	"
11	Redemption of revenue bonds..		
12	"	"	
77	Street improvements .....		Canceled and filed
78	"	"	"
79	"	"	"
80	"	"	"
72	Defic's in col. of assess. for st. imp.		
73	"	"	"
74	"	"	"
81	Street improvements .....		"
82	"	"	"
83	"	"	"
84	"	"	"
85	"	"	"
86	"	"	"
87	"	"	"
88	"	"	"
89	"	"	"
90	"	"	"
11	Defic's in col. of assess. for st. imp.		"
13	Redemption of revenue bonds..		
14	"	"	
15	"	"	
91	Street improvements .....		Canceled and filed
92	"	"	"
93	"	"	"
94	"	"	"



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

408

[ASSEMBLY,

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Nov. 8	95	Street improvements .....	Canceled and filed	.....	.....
" 8	69	" .....	"	.....	.....
" 8	70	" .....	"	.....	.....
" 8	71	" .....	"	.....	.....
" 8	72	" .....	"	.....	.....
" 8	104	Defic's in col. of assess. for st. imp.	"	.....	.....
" 10	4	Paym't of claims inc. prior to 1872	"	\$55,000 00	Purchas'd from city
" 10	12	"	"	2,000 00	"
" 10	73	Street improvements .....	"	.....	.....
" 10	74	" .....	"	.....	.....
" 10	12	Defic's in col. of assess. for st. imp.	"	.....	.....
" 10	13	"	"	.....	.....
" 10	16	Redemption of revenue bonds..	.....	.....	.....
" 10	80	Street improvements .....	Canceled and filed	60,000 00	Purchas'd from city
" 10	81	" .....	"	25,000 00	"
" 11	75	Defic's in col. of assess. for st. imp.	"	.....	.....
" 11	76	"	"	.....	.....
" 11	77	"	"	.....	.....
" 12	78	"	"	.....	.....
" 12	79	"	"	.....	.....
" 12	142	"	"	.....	.....
" 12	104	Opening of boulevard .....	.....	.....	.....
" 12	105	" .....	.....	.....	.....
" 12	256	Current expenses .....	Canceled and filed	.....	.....
" 12	14	Defic's in col. of assess. for st. imp.	"	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

410

[ASSEMBLY,

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Nov. 21	266	Current expenses	Canceled and filed	.....	.....
" 21	267	"	"	.....	.....
" 21	268	"	"	.....	.....
" 21	86	Def'cs in col. of assess. for st. imp.	"	.....	.....
" 22	82	Street improvements	"	\$65,000	Purchas'd from city
" 25	108	"	.....	.....	.....
" 25	25	Def'cs in col. of assess. for st. imp.	Canceled and filed	.....	.....
" 25	87	"	"	.....	.....
" 26	16	Rebuilding and repairing sewers.	"	5,000	Purchas'd from city
" 26	4	Buildings for Met. Mus. of Art and Am. Mus. of Nat. History.	"	5,000	"
" 26	109	Opening of boulevard	.....	.....	.....
" 26	2	Street imp. north of 59th. street.	Canceled and filed	.....	.....
" 28	96	Street improvements	"	.....	.....
" 28	88	Def'cs in col. of assess. for st. imp.	"	.....	.....
" 28	89	"	"	.....	.....
" 28	90	"	"	.....	.....
" 28	91	"	"	.....	.....
" 29	16	Dist'but'n of Crot'n wat'r (exten.)	.....	.....	.....
" 29	17	"	.....	.....	.....
" 29	18	"	.....	.....	.....
" 29	19	"	.....	.....	.....
" 29	269	Current expenses	Canceled and filed	.....	.....
" 29	270	"	"	.....	.....
" 29	26	Def'cs in col. of assess. for st. imp.	"	.....	.....





STATEMENT OF BONDS AND STOCKS ISSUED, ETC.— (Continued).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Dec. 6	109	Defic's in col. of assess. for st. imp.	Canceled and filed	.....	.....
" 6	110	" "	" "	.....	.....
" 6	111	" "	" "	.....	.....
" 6	112	" "	" "	.....	.....
" 6	85	Street improvements.....	" "	\$50,000 00	Purchas'd from city
" 6	47	Alterations to aqueduct.....	" "	25,000 00	"
" 6	5	Building for Met. Mus. of Art and Am. Mus. of Nat. His....	.....	5,000 00	"
" 8	106	Defic's in col. of assess. for st. imp.	Canceled and filed	.....	.....
" 8	107	" "	" "	.....	.....
" 8	1	Pay't of claims inc'd prior to 1872	" "	.....	.....
" 8	2	" "	" "	.....	.....
" 8	3	" "	" "	.....	.....
" 8	4	" "	" "	.....	.....
" 8	5	" "	" "	.....	.....
" 8	6	" "	" "	.....	.....
" 8	7	" "	" "	.....	.....
" 8	8	" "	" "	.....	.....
" 8	9	" "	" "	.....	.....
" 8	10	" "	" "	.....	.....
" 8	11	" "	" "	.....	.....
" 8	12	" "	" "	.....	.....
" 8	1	Imp't of water front, etc	.....	.....	.....
" 8	2	" "	.....	.....	.....
" 8	3	" "	.....	.....	.....

"	9	Current expenses .....	Canceled and filed	.....	.....
"	9	" .....	"	.....	.....
"	9	Defic's in col. of assess. for st. imp.	"	.....	.....
"	10	Pay't of claims inc'd prior to 1872	"	.....	.....
"	11	Street improvements .....	"	.....	.....
"	11	" .....	"	.....	.....
"	11	Redemption of revenue bonds ..	.....	.....	.....
"	11	" .....	.....	.....	.....
"	11	Street improvements .....	Canceled and filed	.....	.....
"	11	" .....	"	.....	.....
"	11	" .....	"	.....	.....
"	12	" .....	"	.....	.....
"	12	Imp't etc. parks and places .....	.....	.....	.....
"	12	" .....	.....	.....	.....
"	12	" .....	.....	.....	.....
"	12	" .....	.....	.....	.....
"	12	" .....	.....	.....	.....
"	12	" .....	.....	.....	.....
"	12	" .....	.....	.....	.....
"	13	" .....	.....	.....	.....
"	13	Street improvements .....	Canceled and filed	.....	.....
"	15	" .....	"	.....	.....
"	15	Erection of school-houses .....	.....	10,000 00	Purchas'd from city
"	16	Street improvements .....	Canceled and filed	.....	.....
"	16	Imp't of water front, etc .....	.....	.....	.....
"	16	" .....	.....	.....	.....
"	16	" .....	.....	.....	.....
"	16	" .....	.....	.....	.....
"	16	" .....	.....	.....	.....
"	16	" .....	.....	.....	.....
"	16	" .....	.....	.....	.....
"	16	Street improvements .....	Canceled and filed	.....	.....
"	17	" .....	.....	.....	.....



## STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Continued).

414

[ASSEMBLY,

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Dec. 18	5	Street improvements	Canceled and filed	.....	.....
" 18	6	"	"	.....	.....
" 18	9	"	"	.....	.....
" 19	98	"	"	.....	.....
" 19	124	Opening of boulevard	.....	.....	.....
" 19	125	"	.....	.....	.....
" 20	10	Street improvements	Canceled and filed	.....	.....
" 20	11	"	"	.....	.....
" 20	12	"	"	.....	.....
" 20	13	"	"	.....	.....
" 20	14	"	"	.....	.....
" 20	15	"	"	.....	.....
" 20	16	"	"	.....	.....
" 20	17	"	"	.....	.....
" 20	18	"	"	.....	.....
" 20	19	"	"	.....	.....
" 20	99	"	"	.....	.....
" 20	100	"	"	.....	.....
" 20	1	"	"	.....	.....
" 20	23	Redemption of revenue bonds	.....	.....	.....
" 20	275	Current expenses	Canceled and filed	.....	.....
" 20	28	Erection of school-houses	.....	.....	.....
" 22	5	Pay't of claims inc'd prior to 1872	Canceled and filed	\$10,000 00	Purchas'd from city
" 22	13	"	"	100,000 00	"
" 22	7	Street improvements	"	28,500 00	"
" 22	101	"	"	.....	.....
" 22				.....	.....

[illegible]



STATEMENT OF BONDS AND STOCKS ISSUED, ETC.—(Concluded).

Date of issue.	Number.	Proceeds applied to	Disposition made of paid bonds and stocks.	Amount purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
Dec. 31	87	Exten. of distrib'n of Croton water	.....	.....	.....
" 31	88	"	.....	.....	.....
" 31	89	"	.....	.....	.....
" 31	90	"	.....	.....	.....
" 31	195	Alterations of aqueduct.....	.....	.....	.....
" 31	196	"	.....	.....	.....
" 31	27	Redemption of revenue bonds..	.....	.....	.....
" 31	28	"	.....	.....	.....
" 31	11	Imp't of water fronts, etc.....	.....	.....	.....
" 31	12	"	.....	.....	.....
" 31	31	"	.....	.....	.....
" 31	14	"	.....	.....	.....
" 31	15	"	.....	.....	.....
" 31	16	"	.....	.....	.....
Total	.....	.....	.....	\$3,279,681 78	.....

STATEMENT OF BONDS PURCHASED BY THE COMMISSIONERS OF THE SINKING FUND FROM PRIVATE PARTIES DURING THE YEAR 1873.

Date of issue.	Rate of interest.	Coupon or registered.	TITLE.	Due date.	Total amounts purchased or acquired by the sinking fund.	Price paid by sinking fund to private parties for bonds and stocks.
Feb. 4	6%	Registered.....	Soldiers' bounty fund bonds...	Nov. 1, 1888	\$5,000	\$97 per hundred.

RECAPITULATION.

YEARS.	Total amounts issued.	Total amounts issued to redeem maturing bonds and stocks.	Total amounts still outstanding.	Total amounts purchased or acquired by the sinking fund.	Source of acquirement of bonds and stocks by sinking fund.
1871.....	\$42,577,600 00	\$9,875,000 00	\$18,664,500 00	{ \$3,372,000 00	Purchased from city.
1872.....	34,689,074 31	6,117,497 55	6,077,000 00	{ 264,100 00	Purchas'd from private parties.
1873.....	31,583,174 23	572,500 00	7,403,160 77	{ 3,089,802 01	Purchased from city.
				{ 3,279,681 78	Purchased from city.
				{ 5,000 00	Purchas'd from private parties.
Totals ..	\$108,849,848 54	\$16,564,997 55	\$32,144,660 77	\$10,010,583 79	

RICH. A. STORRS,  
*Deputy Comptroller.*

CITY OF NEW YORK — FINANCE DEPARTMENT, }  
COMPTROLLER'S OFFICE, March 30, 1889. }

We, James J. Sullivan, stock and bond clerk in the office of the comptroller of the city of New York, and Isaac S. Barrett, general bookkeeper in the finance department, do hereby certify that the foregoing statements are true and accurate transcripts from the books of record and accounts relating to the issue of bonds and stocks of the city and county of New York in the years 1871, 1872 and 1873, and now on file in the finance department of said city.

JAMES J. SULLIVAN,  
*Stock and Bond Clerk.*

ISAAC S. BARRETT,  
*General Bookkeeper.*











# STATE OF NEW YORK.

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No. 91.

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## IN ASSEMBLY,

APRIL 5, 1889.

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### REPORT

#### OF THE SUBCOMMITTEE OF THE WHOLE.

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 676 (G. O. 149, Introductory No. 671), entitled "An act relative to the power of the board of street opening and improvement in the city of New York," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

#### FOR THE AFFIRMATIVE.

Peck	Groat	Little	Sullivan	
Flaherty	Fitts	Davidson	Endres	
Hughes	Treadway			10

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 738 (G. O. 168, Introductory No. 821), entitled "An act to prohibit the sale and use of intoxicating liquors at State, county and town fairs, and at county reunions or encampments of organized associations of veterans of the late war, and within 200 yards of the place or premises where such fairs and reunions or encampments are held," reported the same without amendment for consideration of the House.

Said bill was ordered reported by the following vote:

#### FOR THE AFFIRMATIVE.

Peck	Groat	Little	Sullivan	
Flaherty	Fitts	Davidson	Endres	
Hughes	Treadway			10



Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 672 (G. O. 145, Introductory No. 262), entitled "An act to amend section 9 of article 2, title 2, chapter 13, part 1 of the Revised Statutes, relating to the assessment and collection of taxes," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck	Groat	Treadway	Davidson	
Flaherty	Fitts	Little	Sullivan	
Hughes				9

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 977 (G. O. 229, Introductory No. 849), entitled "An act to enable courts of justice to receive in evidence in actions or proceedings involving the title of premises known by the street number as No. 209 Hester street, in the city of New York, certain testimony heretofore received in a cause involving the same question," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck	Groat	Little	Sullivan	
Flaherty	Fitts	Davidson	Endres	
Hughes	Treadway			10

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 1009 (G. O. 256, Introductory No. 866), entitled "An act to amend section 3 of chapter 40 of the Laws of 1848, entitled 'An act to authorize the formation of corporations for manufacturing, mining, mechanical or chemical purposes,'" reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote:

FOR THE AFFIRMATIVE.

Peck	Groat	Little	Sullivan	
Flaherty	Fitts	Davidson	Endres	
Hughes	Treadway			10







# STATE OF NEW YORK.

No. 92.

## IN ASSEMBLY,

APRIL 5, 1889.

### REPORT

OF THE

COMMITTEE ON PRIVILEGES AND ELECTIONS IN THE  
MATTER OF THE CONTEST BY WILLIS L. BROWNELL  
FOR THE SEAT IN THE ASSEMBLY HELD BY PHILIP T.  
CRONIN, FOR THE SECOND ASSEMBLY DISTRICT OF  
QUEENS COUNTY.

*To the Assembly:*

The undersigned, your Committee on Privileges and Elections, to whom was referred the petition of Willis L. Brownell, claimant for the seat occupied by Philip T. Cronin, representing the second Assembly district of Queens county, respectfully report:

That a petition, accompanied by affidavits, was presented to the Assembly by Willis L. Brownell, which said petition and affidavits were referred to your committee, said petition being as follows:

*To the Honorable the Assembly of the State of New York:*

Your petitioner, Willis L. Brownell, would respectfully show that he resides in and is a duly qualified elector of the town of Hempstead, county of Queens and State of New York; that at the general election held on the sixth day of November last past, your petitioner was a candidate before the people of the second Assembly district of Queens county, State of New York, for member of Assembly, and that he was duly elected such, as he verily believes, by duly qualified electors of the said district.

Therefore, your petitioner prays that opportunity be given him to present statements of facts constituting the ground of his belief and claim, before a committee to be designated by your Honorable House, to the end that he may be awarded all lawful rights in the premises.

Dated *January 1*, 1889.

(Signed,)

WILLIS L. BROWNELL.



On the 28th day of January, 1889, the Assembly adopted a resolution presented by the Committee on Privileges and Elections, directing a subcommittee of three to make investigation into the matter of said contest, and, among other things, to take testimony in witness thereto at Long Island City.

Pursuant to said resolution the following named members were appointed to act as said committee :

Le Roy Andrus, H. E. Huntting and C. C. Clarke.

On the 13th day of February, 1889, at 10 o'clock A. M., pursuant to notice duly given, the subcommittee met at the surrogate's office in Queens county court-house, Long Island City, and were attended by O. H. Willard, Sergeant-at-Arms, George H. Thornton, stenographer of the Assembly and John Raynor, messenger.

W. L. Brownell, contestant, appeared in person, and by James S. Allen and Mr. Jones of counsel.

Philip T. Cronin appeared in person, and by Messrs. Cady & Hoysradt, James W. Covert and Daniel Noble of counsel.

Your committee further report that in the very full investigation of the case they were occupied during six days at Long Island City, and thereafter held three sessions at the Capitol in the city of Albany.

That many witnesses were sworn on the part of the contestant, and three on the part of the sitting member.

That the committee also took voluminous documentary proofs, bearing upon the points contained in the allegations of the contestant.

That such allegations may be divided into three (3) supposed grounds of complaint, as follows :

*First.* That the poll of the election held in the second ward of Long Island City was fraudulent.

*Second.* That illegal votes were cast in the second district of the town of Newtown, and

*Third.* That illegal votes were cast in the seventh election district in the town of Hempstead.

A wide latitude of examination was permitted by the committee, with the result that the committee were thoroughly satisfied that no such illegal practices or acts had been proven as would justify a finding of the committee in favor of the contestant. It was shown before the committee that the returns of the inspectors of election, throughout the whole of Queens county were made upon blanks, furnished by the board of county canvassers, and defective by reason of the fact that such blank returns had been printed in such form as to lead the inspectors to neglect to affix one of each kind of ballots, cast at the election for the purpose of writing partly upon the ballot, and partly

upon the return as provided by law. But your committee find that such omission of duty was due solely to the form of the return above described.

Your committee further report that though said contest by Mr. Brownell was induced by the expectation that fraud had been practiced, as alleged in his petition, and although such contest was prosecuted by the contestant in good faith, it had become apparent at the close of the testimony taken by the subcommittee at its last hearing, that no evidence had been presented, and that none was likely to be capable of presentation, which could justify the unseating of the sitting member.

A plain review of the testimony, and an examination into its force, led to the withdrawal of Mr. Brownell from further prosecuting his contest. This honorable course of proceeding on his part lightened and expedited the work of your committee.

Your committee, therefore, find that said Philip T. Cronin was duly elected Member of Assembly from the second Assembly district of Queens county, and they therefore recommend the adoption of the following resolution:

*“Resolved, That at the last general election held for Member of Assembly, for the second district of the county of Queens, Philip T. Cronin was duly elected to the Assembly from said district, and that he is entitled to the seat in the Assembly now held by him.”*

All of which is respectfully submitted.

LEROY ANDRUS,  
H. E. HUNTING,  
C. C. CLARKE,

*Subcommittee on Privileges and Elections of the Assembly.*

Dated April 5, 1889.

The undersigned, Committee on Privileges and Elections, concur in the foregoing, and adopt the same as the report of the committee.

LEROY ANDRUS,  
*Chairman.*  
H. E. HUNTING.  
WM. DINEHART.  
JOHN E. SAVORY,  
THOMAS SMITH, JR.  
C. C. CLARKE.  
M. H. FLAHERTY.  
M. DINKELSPIEL.

April 5, 1889.





# STATE OF NEW YORK.

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No. 93.

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## IN ASSEMBLY,

APRIL 9, 1889.

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### REPORT

#### OF THE SUBCOMMITTEE OF THE WHOLE.

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 805 (G. O. 183, Introductory No. 700), entitled "An act to amend chapter 58 of the Laws of 1887, entitled 'An act to revise and amend chapter 290 of the Laws of 1835, entitled An act to incorporate the village of Homer,' and the several acts which revise and amend the same," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote:

#### FOR THE AFFIRMATIVE.

Flaherty  
Upson  
Walters

Fitts  
Treadway

Davidson  
Sullivan

Kelly  
Endres

9

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 847 (G. O. 189, Introductory No. 931), entitled "An act to provide for the payment of the salary of John A. Stemmler as justice of the district court in the city of New York for the seventh judicial district," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

#### FOR THE AFFIRMATIVE.

Peck  
Flaherty  
Upson

Walters  
Fitts

Treadway  
Davidson

Sullivan  
Kelly

9



Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 943 (G. O. 218, Introductory No. 823), entitled "An act to amend section 343 of the Penal Code, relating to wagers, betting and gambling," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck  
Flaherty  
Upson

Walters  
Fitts

Treadway  
Davidson

Sullivan  
Kelly







# STATE OF NEW YORK.

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No. 94.

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## IN ASSEMBLY,

APRIL 12, 1889.

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### REPORT

#### OF THE SUBCOMMITTEE OF THE WHOLE.

Mr. Peck, from the Subcommittee of the Whole, to which was referred Senate bill No. 493 (G. O. 189, Introductory No. 184), entitled "An act to amend chapter 366 of the Laws of 1886, entitled 'An act to amend chapter 506 of the Laws of 1884, entitled An act to authorize Long Island City to create a fund to liquidate annual arrearages,'" reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote:

#### FOR THE AFFIRMATIVE.

Peck	Walters	Fitts	Davidson
Flaherty	Groat	Little	Blake
Hughes			

9

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 742 (G. O. 172, Introductory No. 721), entitled "An act to authorize towns to raise money to defray the expense of the proper observance of Memorial or Decoration day," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

#### FOR THE AFFIRMATIVE.

Peck	Walters	Fitts	Davidson
Flaherty	Groat	Little	Blake.
Hughes			

9



Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 898 (G. O. 211, Introductory No. 891), entitled "An act to authorize the Board of Claims to hear, audit and determine the claims of Milton Pelton, Willis Edson, O. A. Howe, George P. Bassett, James A. Francisco, Phelps Knapp, Daniel Miller, Martin Gillett, Asahel Brainard, Jason Gregory, Willard Fuller, James B. Fuller, Jarvis A. Fuller, Nathan H. Fuller, William Baker, Jr., John Sprague, Chester Fuller and Anson B. Fuller, for bounty under chapter 29, of the Laws of 1865, and the several acts amendatory thereof, and to make an award thereon," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck  
Flaherty  
Hughes

Walters  
Groat

Fitts  
Little

Davidson  
Blake







# STATE OF NEW YORK.

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No. 95.

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## IN ASSEMBLY,

APRIL 15, 1889.

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### OPINION

OF THE

ATTORNEY-GENERAL, BY REQUEST OF THE ASSEMBLY,  
WHETHER THE LEGISLATURE HAS POWER TO GRANT  
THE USE OF THE WATERS OF SKANEATELES LAKE, TO  
ANY PERSON OR CORPORATION, THE SAME BEING A  
PART OF THE CANAL SYSTEM OF THIS STATE.

*To the Honorable the Assembly :*

I have the honor to report, in compliance with the following resolution of the Assembly, to wit:

“ *Resolved*, That the Attorney-General be, and he hereby is, requested to communicate to the Assembly his official opinion whether the Legislature has power, under the Constitution of the State, to authorize by law the appropriation or use, by any person or corporation, of any of the waters of Skaneateles lake, the same being a part of the canal system of this State.”

The reference to the Constitution made by the resolution is undoubtedly to section 6, of article 7, which is as follows:

“The Legislature shall not sell, lease or otherwise dispose of the Erie canal, the Oswego canal, the Champlain canal, the Cayuga and Seneca canal, or the Black River canal; but they shall remain the property of the State, and under its management, forever. All funds



that may be derived from any lease, sale or other disposition of any canal, shall be applied in payment of the canal debt mentioned in the third section of this article."

The resolution assumes that Skaneateles lake is a part of the canal system of this State. The assumption is doubtless based upon the resolution passed by the Canal Board on the 29th day of June, 1843, as follows:

"*Resolved*, That the waters of Skaneateles lake and the outlet of the same be, and they are, hereby appropriated to the use of the public, for a reservoir and feeder to the Erie canal."

I am informed that this resolution has never been rescinded, and that Skaneateles lake has, since 1843, been used by the canal authorities as a feeder of the Erie canal. In making such appropriation, the Canal Board acted under authority conferred by section 16, of article 2, of title 9, chapter 9, 1. R. S. (Banks [7th Ed.,] 629, section 16) which is as follows:

"In the construction of every canal of which the construction is or shall be authorized by law, the Canal Commissioners shall have power, and it shall be their duty, to make all such canals, feeders, locks, dams aqueducts and other works, as they shall deem the proper construction of such canal to require; and they shall enter on, and take possession of, and use all lands, streams and waters, the appropriation of which, for the use of such canals and works, shall in their judgment be necessary,"

The character and extent of the title which the State acquired in the waters of the lake under the appropriation thereof aforesaid, has heretofore been considered and passed upon by officers of the State, in the administration of their duties.

In an opinion rendered to the Canal Board in March, 1852, Attorney-General Chatfield advised such board that the State by its appropriation, acquired title to only so much of said waters *as were needed for canal purposes*, and not to all the waters of the lake, and therefore that the State had no such title as would authorize the Canal Board to make a lease of surplus waters. Acting upon this opinion, the board revoked a lease of surplus waters theretofore made.

In February, 1874, the Board of Canal Appraisers, then consisting of Vivus W. Smith, Thaddeus C. Davis and ex-Attorney-General Charles G. Myers, in passing on certain claims urged against the State by mill owners along the outlet of the lake for damages alleged to be



caused by the works of the State at the foot of the lake, held by its appropriation the State acquired title to only so much of the waters of the lake *as should be necessary for canal purposes*. (See Canal Appraisals, Vol. 91, p. 43 ; also, *Silsby v. The State*, 104 N. Y., 562 ; *Stewart v. The State*, 105 N. Y., 256.)

While the Canal Board has for years, in repeated instances, exercised the power given to it by specific statutes of making sales of surplus waters from the canals of the State and the works connected therewith, and of abandoning and selling lands taken for canal purposes and while the Supreme Court has decided that the constitutional provisions under consideration only applied to canals while they continued to be such, and not to cases where they had ceased to be of use or benefit to the State, thereby recognizing the right of the State to sell abandoned canal lands (see *People v. Stevens*, 13 Hun, 17 ; *Eldridge v. City of Binghamton*, 42 Hun, 202), nevertheless, in rendering an opinion in obedience to the resolution of the Assembly, I feel constrained to adopt the conclusions of Attorney-General Chatfield and the Board of Canal Appraisers, as above stated, particularly in the absence of any authoritative decisions of the courts upon the precise question decided by them, and which decisions, of course, had particular application and reference to the appropriation made of the waters of Skaneateles lake.

It follows, therefore, if such conclusions are sound that all the waters of this lake, not heretofore appropriated by the State and necessary for canal purposes, are subject to the further exercise by the State of the right of eminent domain and to be appropriated for further and other public use.

What I have already said is perhaps a sufficient answer to the request embodied in the resolution, but in order that there may be, hereafter, no possible misunderstanding as to the exact application of the principles above stated, to any legislation, pending or proposed, with reference to the waters of this lake, I desire to say that I am of the opinion that the provisions of section 6 of article 7 of the Constitution, while they do not affect the questions above considered, or the result arrived at, are still sufficient and effective to preserve whatever rights and title the State has acquired in the waters of this lake and to secure the same (during the continuance of the Constitution at least) for the maintenance and protection of the canal system of the State, to the extent of the supply furnished, and that any legislation which will interfere with the supply of water already acquired, necessary and proper to secure these results, must be unconstitutional.



In conclusion, I have the honor to report as my opinion that it is within the competence of the Legislature to authorize by law the use, by persons or corporations, of such portion only of the waters of Skaneateles lake as not already appropriated and not needed by the State for the purposes of the Erie canal.

Respectfully.

CHARLES F. TABOR,  
*Attorney-General.*

# STATE OF NEW YORK.

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No. 96.

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## IN ASSEMBLY,

APRIL 17, 1889.

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### REPORT

#### OF THE SUBCOMMITTEE OF THE WHOLE.

Mr. Peck, from the Subcommittee of the Whole, to which was referred Senate bill No. 133 (G. O. 143, Introductory No. 64), entitled "An act to authorize the conveyance of real property by religious corporations," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

#### FOR THE AFFIRMATIVE.

Peck	Hughes	Dante	Davidson
Flaherty	Walters	Fitts	Kelly
Upton	Groat	Little	11

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 679 (G. O. 152, Introductory No. 31), entitled "An act to close part of the old Bushwick road or avenue in the city of Brooklyn," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

#### FOR THE AFFIRMATIVE.

Peck	Walters	Little	Sullivan
Flaherty	Groat	Davidson	Kelly
Hughes	Fitts		10



Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 589 (G. O. 131, Introductory No. 453), entitled "An act providing the manner in which the compensation of overseers of the poor of the several towns in this State shall be fixed," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote:

FOR THE AFFIRMATIVE.

Peck	Hughes	Dante	Davidson
Flaherty	Walters	Fitts	Kelly
Upson	Groat	Little	11







# STATE OF NEW YORK.

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No. 97.

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## IN ASSEMBLY,

APRIL 19, 1889.

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### REPORT

#### OF THE SUBCOMMITTEE OF THE WHOLE.

Mr. Peck, from the Subcommittee of the Whole, to which was referred Senate bill No. 200 (G. O. 182, Introductory No. 134), entitled "An act to amend chapter 534 of the Laws of 1879, entitled 'An act for the preservation of moose, wild deer, birds, fish and other game,' as amended by chapter 269 of the Laws of 1884," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

#### FOR THE AFFIRMATIVE.

Peck	Groat	Little	Kelly
Flaherty	Fitts	Davidson	Blake
Walters	Treadway	Sullivan	11

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 942 (G. O. 217, Introductory No. 968), entitled "An act to amend chapter 119 of the Laws of 1888, entitled 'An act relating to employés of the various cities and counties of the State,'" reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

#### FOR THE AFFIRMATIVE.

Peck	Groat	Treadway	Davidson
Flaherty	Fitts	Little	Kelly
Walters			9



Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 677 (G. O. 150, Introductory No. 540), entitled "An act to provide for the compilation and enactment of a municipal code in the city of New York," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote:

FOR THE AFFIRMATIVE.

Peck	Groat	Little	Sullivan	
Flaherty	Fitts	Davidson	Blake	
Walters	Treadway			10

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 899 (G. O. 212, Introductory No. 1036), entitled "An act to provide for the rehearing of the claim of John Fitzpatrick for extra work done and materials furnished for the State, under the direction of State officials, in the improvement of Fall creek, in Havana, Schuyler county," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck	Groat	Little	Kelly	
Flaherty	Fitts	Davidson	Blake	
Walters	Treadway			10

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 889 (G. O. 202, Introductory No. 787), entitled "An act to amend chapter 71 of the Laws of 1884, entitled 'An act to authorize the use of State armories by associations of discharged soldiers,'" and the acts amendatory thereof, reported the same without amendment for the consideration of the House.

Said bill was ordered reported by the following vote :

• FOR THE AFFIRMATIVE.

Peck	Groat	Little	Kelly	
Flaherty	Fitts	Davidson	Blake	
Walters	Treadway			10

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 744 (G. O. 174, Introductory No. 666), entitled "An act to amend chapter 526 of the Laws of 1887, entitled 'An act to relieve the towns of this State from damages sustained by

persons while engaged in transporting traction engines along the highways of this State," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

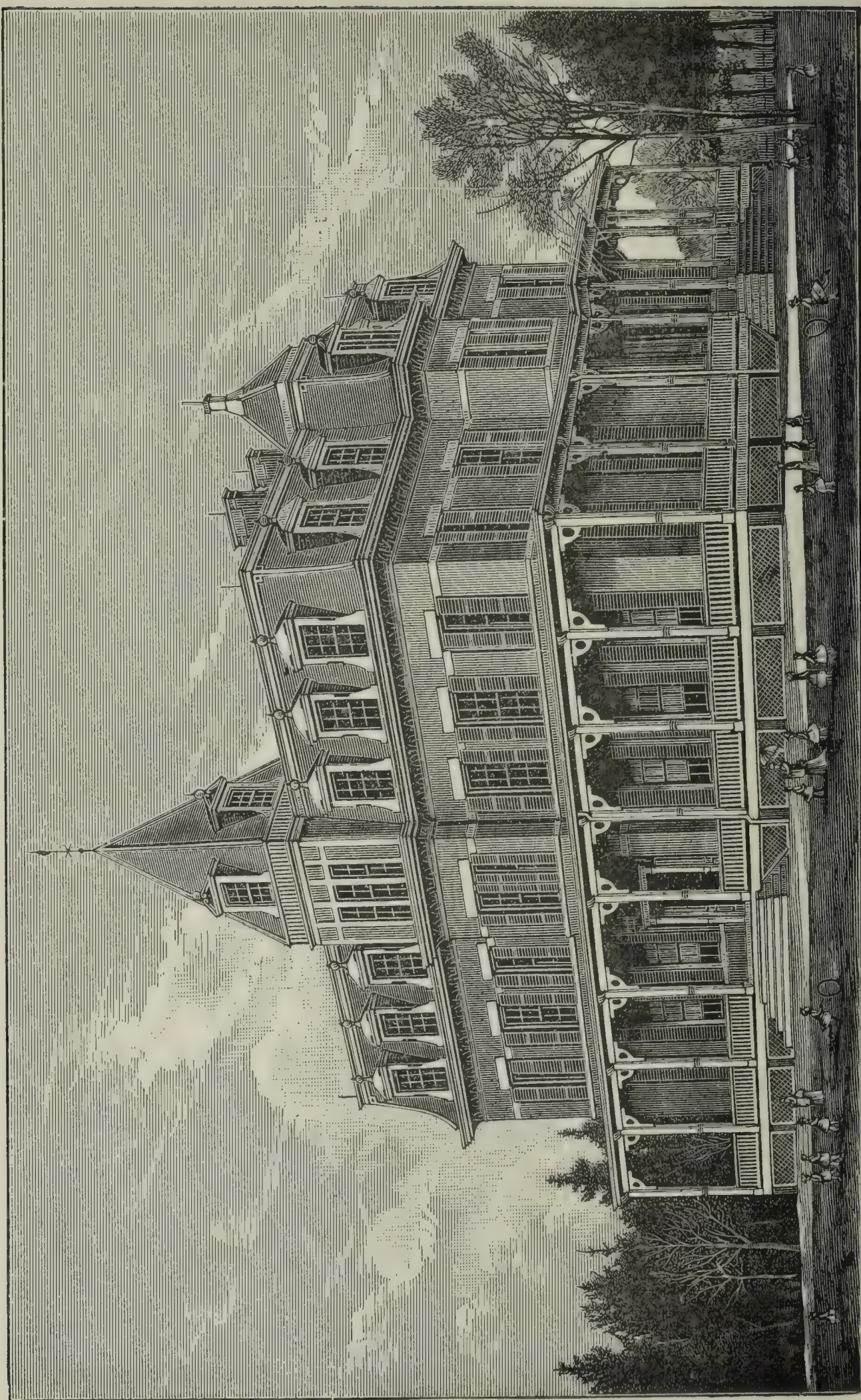
Peck	Groat	Little	Kelly	
Flaherty	Fitts	Davidson	Blake	
Walters	Treadway	Sullivan		11











"ADMINISTRATION BUILDING," MOUNT VERNON, N. Y.



SEVENTEENTH ANNUAL REPORT

OF THE

NEW YORK INFANT ASYLUM,

PRESENTED AT THE

Annual Meeting, January, 15, 1889.

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THE HOUSE OF RECEPTION AND LYING-IN DEPARTMENT OF THE  
ASYLUM IS LOCATED ON THE TENTH AVENUE, AT THE CORNER  
OF SIXTY-FIRST STREET, NEW YORK CITY, AND THE  
COUNTRY HOME AT MOUNT VERNON,  
WESTCHESTER COUNTY.

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TRANSMITTED TO THE LEGISLATURE APRIL 23, 1889.

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ALBANY:  
THE TROY PRESS COMPANY, PRINTERS.  
1889.



## FORM OF BEQUEST.

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*I give and bequeath to the New York Infant Asylum, incorporated in the year 1865, under the laws of the State of New York, the sum of..... Dollars, to be used for the purposes of said Society.*

---

**Names of those who have made Bequests by Will to the Institution.**

NICHOLAS F. VEDDER.

SARAH BURR.

ELISHA HARRIS.

JOSEPH SELIGMAN.

JULIUS HALGARTEN.

FREDERICK H. COSSITT.

## BOARD OF MANAGERS.

---

LEVI M. BATES, 254 Madison avenue.

WILLIAM BELDEN, 810 Fifth avenue.

CLARK BELL, 57 Broadway.

WILLIAM N. BLAKEMAN, M. D., 28 West Thirty-seventh street.

THOMAS CHALMERS, 103 Chambers street.

GEORGE H. CLARK, 118 East Thirty-sixth street.

AUSTIN CORBIN, 425 Fifth avenue.

T. C. EASTMAN, 6 East Seventieth street.

J. H. BEACH, 25 East Fifty-seventh street.

NATHAN L. ELY, 38 East Sixty-second street.

WILLIAM H. GUION, 39 Broadway.

A. S. HATCH, 15 Courtland street.

RICHARD B. KIMBALL, 2 Wall street.

T. C. KIMBALL, 663 Madison avenue.

HENRY KNICKERBACKER, 830 Fifth avenue.

HORACE MANUEL, 320 West Fifty-sixth street.

WM. W. VAN VOORHIS, 141 East Thirty-sixth street.

J. ED. SIMMONS, 28 West Fifty-second street.

ROSWELL P. FLOWER, 52 Broadway.

JOHN H. STARIN, 9 West Thirty-eighth street.

ARCHIBALD TURNER, 23 Nassau street.

W. S. WALLACE, 22 East Fifty-sixth street.

WILLIAM A. PARKE, 750 Fifth avenue.

### *Ex-officio.*

The mayor of the city of New York — HUGH J. GRANT, 261 West Seventy-third street.

The president of the board of aldermen — JOHN H. V. ARNOLD, 48 East Sixty-ninth street.

The president of the board of commissioners of public charities and correction — THOMAS S. BRENNAN, 353 West Fifty-sixth street.

The president of the board of police — HON. STEPHEN B. FRENCH, One Hundred and Forty-seventh street and Grand Boulevard.



# OFFICERS.

1889.

---

President.

HENRY KNICKERBACKER.

Honorary President.

DR. WM. N. BLAKEMAN.

First Vice-President.

AUSTIN CORBIN.

Second Vice-President.

A. S. HATCH.

Treasurer.

LEVI M. BATES.

Secretary.

RICHARD B. KIMBALL.

## STANDING COMMITTEES.

---

### Executive Committee.

LEVI M. BATES, CHAIRMAN.

GEORGE H. CLARK.

A. S. HATCH.

WILLIAM BELDEN.

RICHARD B. KIMBALL.

ROSWELL P. FLOWER.

JOHN H. BEACH.

J. ED. SIMMONS.

ARCHIBALD TURNER.

### Finance Committee.

LEVI M. BATES, CHAIRMAN.

W. S. WALLACE.

HORACE MANUEL.

### Committee on Adoptions.

THOMAS CHALMERS, CHAIRMAN.

WILLIAM W. VAN VOORHIS.

NATHAN L. ELY.

### Associate Members.

MRS. MARTHA A. BATES.

MRS. HELENE S. BELL.

### Auditing Committee.

ARCHIBALD TURNER.

W. S. WALLACE.

### Building Committee.

LEVI M. BATES, CHAIRMAN.

T. C. EASTMAN.

WILLIAM A. PARKE.



## MEDICAL BOARD.

---

GEORGE B. FOWLER, M. D., CHAIRMAN, 11 West Forty-fifth street.

C. L. DANA, M. D., VICE-CHAIRMAN, 50 West Forty-sixth street.

L. EMMETT HOLT, M. D., SECRETARY, 15 East Fifty-fourth street.

F. H. BOSWORTH, M. D., 26 West Forty-sixth street.

EDWARD BRADLEY, M. D., 19 West Thirtieth street.

H. C. COE, M. D., 987 Madison avenue.

H. J. GARRIGUES, M. D., 155 Lexington avenue.

G. T. HARRISON, M. D., 221 West Twenty-third street.

ROBERT MILBANK, M. D., 154 West Forty-eighth street.

C. F. STILLMAN, M. D., 105 East Eighteenth street.

E. C. WENDT, M. D., 712 Madison avenue.

W. F. MITTENDORF, M. D., 123 East Twenty-fifth street.

H. G. PIFFARD, M. D., 10 West Thirty-fifth street.

O. D. POMEROY, M. D., 316 Lexington avenue.

S. D. POWELL, M. D., 12 West Fortieth street.

H. MARION SIMS, M. D., 267 Madison avenue.

J. LEWIS SMITH, M. D., 64 West Fifty-sixth street.

J. CLARKE THOMAS, M. D., 107 West Forty-seventh street.

CLARENCE C. RICE, M. D., 115 East Eighteenth street.

# MEDICAL STAFF.

---

## Consulting Physician.

STEPHEN SMITH, M. D.

## Visiting Physicians — Sixty-first Street Branch.

Diseases of children — J. LEWIS SMITH, M. D., GEORGE B. FOWLER, M. D.

Obstetricians — H. J. GARRIGUES, M. D., G. T. HARRISON, M. D.

. CLARKE THOMAS, M. D., H. C. COE, M. D.

Surgeon — S. D. POWELL, M. D.

Ophthalmic and aural surgeon — OREN D. POMEROY, M. D.

## Visting Physicians — Mount Vernon.

Diseases of children — EDWARD BRADLEY, M. D., L. EMMETT HOLT, M. D., ROBERT MILBANK, M. D.

Gynecologist — H. MARION SIMS, M. D.

Ophthalmic and aural surgeon — W. T. MITTENDORF, M. D.

Mental and nervous diseases — C. L. DANA, M. D.

Curator and pathologist — E. C. WENDT, M. D.

Diseases of the throat — F. H. BOSWORTH, M. D., C. C. RICE, M. D.

Dermatolgist — H. G. PIFFARD, M. D.

Orthopedic surgeon — CHARLES F. STILLMAN, M. D.

Resident physician, Sixty-first street — VIRGINIA M. DAVIS, M. D.

First assistant — CAROLINE F. HAMILTON, M. D.

Second assistant — MARY B. DAMON.

Resident physician, Mount Vernon — CLARENCE E. KIMBALL, M. D.

First assistant — C. G. KERLEY, M. D.

Second assistant — JOHN W. SMITH, M. D.



## LADIES' COMMITTEE ON INTERNAL MANAGEMENT.

---

### For the Mount Vernon Home.

Mrs. L. M. BATES, *Chairman*, 254 Madison avenue.

Mrs. GEORGE N. CURTIS, 16 West Fifty-third street.

Mrs. WILLIAM A. PARKE, 750 Fifth avenue.

Mrs. W. S. WALLACE, 22 East Fifty-sixth street.

Mrs. H. C. COE, 787 Madison avenue.

Mrs. EDWARD BRADLEY, 19 West Thirtieth street.

### For the Sixty-first Street House.

Mrs. CLARK BELL, *Chairman*, 108 West Forty-fourth street.

Mrs. A. B. DARLING, 15 East Twenty-sixth street.

Mrs. JACOB HAYS, 24 East Sixtieth street.

Mrs. HENRY KNICKERBACKER, 830 Fifth avenue.

Mrs. GEORGE B. FOWLER, 11 West Forty-fifth street.

## LADIES' ASSOCIATE COMMITTEE.

---

Mrs. S. L. BLOOD, Brooklyn.

Mrs. WILLIAM A. BUDD, 164 Fifth avenue.

Mrs. AUSTIN CORBIN, 425 Fifth avenue.

Mrs. STILLMAN A. CLARK, The Langham.

Mrs. J. S. DECKER, 18 West Forty-ninth street.

Mrs. NATHANIEL FISHER, 6 West Thirty-ninth street.

Mrs. ALVIN WALKER.

Mrs. NATHANIEL W. F. HATCH, 32 West Fifty-third street.

Miss CATHARINE HAYS, 24 East Sixtieth street.

Mrs. E. H. JANES, 208 West Forty-second street.

Mrs. JOHN D. MAIRS, 15 East Fifty-seventh street.

Mrs. JOHN SHERWOOD, 18 West Thirty-second street.

Mrs. AMOS TENNEY, 87 Madison avenue.

Mrs. CHARLES B. WOOD, 233 Fifth avenue.

Mrs. EDWARD WILLETTS, 111 Madison avenue.

Mrs. JAMES A. STRIKER, 229 West Fifty-first street.

Mrs. STEPHEN A. MAIN, 666 Fifth avenue.

Mrs. HENRY BRADFORD WILLARD.

---

## MATRONS.

---

For the Sixty-first Street House — Mrs. MARGARET ENNEVER.

For the Mount Vernon Home — Miss MARY J. HANDLEY.

Assistant — Mrs. RUTH ANN GREEN.

Teacher Kindergarten School, Mount Vernon.

Miss BELLE G. DOWNING.



## ASSIGNMENTS FOR VISITATION.

---

### Managers Sixty-first Street House.

March, 1889 .....	BATES, BELL.
April, 1889 .....	President T. S. BRENNAN, BLAKEMAN.
May, 1889 .....	GEORGE H. CLARKE, CORBIN.
June, 1889 .....	ELY, VAN VOORHIS.
July, 1889 .....	President FRENCH, EASTMAN.
August, 1889 .....	HATCH, GUION.
September, 1889 .....	R. B. KIMBALL, BELDEN.
October, 1889 .....	T. C. KIMBALL, KNICKERBACKER.
November, 1889 .....	MANUEL, BEACH.
December, 1889 .....	President JOHN H. V. ARNOLD, CHALMERS.
January, 1890 .....	STARIN, TURNER.

### Managers Mount Vernon Home.

March, 1889 .....	HATCH, R. B. KIMBALL.
April, 1889 .....	T. C. KIMBALL, KNICKERBACKER.
May, 1889 .....	MANUEL, PARKE.
June, 1889 .....	President ARNOLD, CLARK.
July, 1889 .....	FLOWER, TURNER.
August, 1889 .....	SIMMONS, WALLACE.
September, 1889 .....	BATES, BEACH.
October, 1889 .....	President BRENNAN, BELL.
November, 1889 .....	BLAKEMAN, CHALMERS.
December, 1889 .....	CORBIN, BELDEN.
January, 1890 .....	ELY, EASTMAN.

### Lady Visitors — Sixty-first Street House, with Mrs. Bell.

March, 1889 .....	Mrs. KNICKERBACKER, Mrs. WILLETTS.
April, 1889 .....	Mrs. DARLING, Mrs. WOOD.

May, 1889 .....	Mrs. HAYS, Mrs. TENNEY.
June, 1889 .....	Mrs. FOWLER, Mrs. SHERWOOD.
July, 1889.....	Mrs. MAIRS, Mrs. JANES.
August, 1889.....	Miss HAYS, Mrs. N. W. T. HATCH.
September, 1889.....	Mrs. MAIN, Mrs. WALKER.
October, 1889 .....	Mrs. FISHER, Mrs. DECKER.
November, 1889 .....	Mrs. CLARK, Mrs. FOWLER.
December, 1889 .....	Mrs. CORBIN, Mrs. BUDD.
January, 1890 .....	Mrs. STRIKER, Mrs. BLOOD.

**Lady Visitors — Mount Vernon Home, with Mrs. Bates.**

March, 1889 .....	Mrs. CURTIS, Mrs. BLOOD.
April, 1889 .....	Mrs. PARKE, Mrs. BUDD.
May, 1889.....	Mrs. COË, Mrs. STILLMAN CLARK.
June, 1889.....	Mrs. DECKER, Mrs. FISHER.
July, 1889.....	Mrs. WALKER, Mrs. N. W. T. HATCH.
August, 1889 .....	Mrs. MAIN, Mrs. HAYS.
September, 1889 .....	Mrs. JANES, Mrs. MAIRS.
October, 1889.....	Mrs. SHERWOOD, Mrs. TENNEY.
November, 1889 .....	Mrs. WOOD, Mrs. WILLETTS.
December, 1889 .....	Mrs. STRIKER, Mrs. CORBIN.
January, 1889.....	Mrs. WALLACE, Mrs. BRADLEY.

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## PATRONS.

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WILLIAM B. ASTOR,\*  
 JOHN JACOB ASTOR.  
 LEVI M. BATES.  
 CHARLES ELY.\*  
 WILLIAM R. GARRISON.\*  
 MRS. H. KNICKERBACKER.  
 JULIUS HALGARTEN.\*

CORNELIUS K. GARRISON.\*  
 MRS. C. K. GARRISON.\*  
 SAMUEL WILLETTS.\*  
 NICHOLAS F. VEDDER.\*  
 MRS. A. T. STEWART.  
 MRS. JULIUS HALGARTEN.  
 SARAH BURR.\*



## HONORARY MEMBERS.

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### 1871.

JOHN BOYD.	MRS. JOHN MCGINNIS, JR.
MRS. J. G. CLARK.	T. W. PEARSALL.
MISS M. H. DRAKE.*	MRS. M. J. RIKER.
THOMAS H. FAILE.*	A. RUSCH.*
A. S. HATCH.	DAVID WATTS.*
MRS. GABRIEL KENT.	MRS. JOSEPH A. WRIGHT.

### 1872.

REV. H. W. BELLOWS, D. D.*	HON. E. D. CULVER.
WM. N. BLAKEMAN, M. D.	JEREMIAH CURTIS.*
W. H. BRADFORD.	REV. MORGAN DIX, D. D.
S. BREWSTER.*	SAMUEL FROST.
JOHN BRIDGE.	A. F. HIGGINS.
B. F. CARVER.	F. HENRIQUES.
MRS. J. B. CORNELL.	D. WILLIS JAMES.
SAMUEL T. HUBBARD, M. D.	A. ROGERS.
WILSON G. HUNT.	WILLIAM L. SKIDMORE.
MRS. ELIZABETH LIBBEY.	STEPHEN SMITH, M. D.
J. A. LIVINGSTON.*	A. T. STEWART.*
MRS. HIRAM MANY.	MOSES TAYLOR.*
ADAM NORRIE.	MRS. C. E. WETMORE.
WILSON M. POWELL.	JOHN D. WOLFE.*
JOHN PRIESTLEY.*	MRS. ZABRISKIE.
T. E. ROBERTS.	JOSEPH PARK, JR.

### 1873.

JAMES BUELL.*	ALLEN SMITH.
A. MITCHELL.	E. RICHARDS.
E. PIERCE.	M. ROBERTSON.

1874.

MISS. M. S. MORTIMER.\*

E. HASBROUCK.

1875.

MRS. H. T. HELMBOLD.

GEORGE BEARDSLEY.

R. H. MACY.\*

1876.

MRS. H. M. BISHOP.

1877.

SAMUEL WILLETTS.\*

1878.

MRS. A. T. STEWART.\*

1879.

HON. HENRY HILTON.

MRS. ANNA LOVE.

1880.

MRS. H. KNICKERBACKER.

MRS. CLARK BELL.

MRS. JESSE SELIGMAN.

MR. JONAS LIBBEY.

1881.

MRS. GEORGE N. CURTIS.

W. H. DEFOREST.

FRED. BUTTERFIELD.\*

HON. HENRY HILTON.

1882.

B. W. VAN VOORHIS.\*

HENRY KNICKERBACKER.

1883.

MRS. JULIUS HALGARTEN.

1886.

JOHN JAY WHITE.

1887.

FREDERICK R. COUDERT.



## LIFE MEMBERS.

---

### 1871.

MRS. WM. A. CAULDWELL.	ADELINE PERCY.
MRS. HARVEY FISKE.	F. L. SALISBURY.
MRS. CHARLES A. MACY.	MRS. DAVID WATTS.
MELVILLE E. MEAD.	HON. THURLOW WEED.*

### 1872.

W. H. ASPINWALL.*	MRS. D. D. CHAMBERLAIN.
MRS. B. F. CARVER.	MRS. W. COLE.
MRS. Y. McCALL.	MRS. DYCKMAN.
JOEL FOSTER, M. D.*	MRS. J. S. MEIGS.
HON. EDWARD HAIGHT.	T. B. MUSGRAVE.
E. W. HOLBROOK.	MRS. E. B. OAKLEY.
MRS. EDWIN M. FELT.	MRS. JOHN PRIESTLEY.*
MRS. JACOB HAYS.	MRS. WM. SCHERMERHORN.
J. C. GRISWOLD.	ANSON PHELPS STOKES.
MARY S. JONES.	J. M. TILFORD.
JOHN P. KENNEDY.	WILLIAM M. VERMILYE.
J. H. LANE.	MRS. ISABELLA G. WATTS.
JAMES McCREERY.	JOHN G. WILLIAMS.
MRS. JAMES McGOWAN.	FERNANDO WOOD.

FRANK WORK.

### 1873.

J. W. GERARD.*	JOSEPH F. BAKER.
AMOS F. ENO.	J. H. CONNALLY.
BENJAMIN G. CLARK.	H. RICHARDS.
JOHN HUDSON HALL, JR.	HORACE A. FOOTE.

---

\* Deceased.

## 1874.

H. MORGAN.

SETH S. VANCE.

A. A. SELOVER.

## 1876.

MRS. JOHN B. CORNELL.

MRS. ELLEN M. GIFFORD.

S. BREWSTER.\*

WILSON M. POWELL.

JAMES BUELL.\*

## 1877.

MRS. STILLMAN A. CLARK.

A. RUSCH.\*

## 1878.

MRS. HENRY HERMAN.

MRS. GEORGE N. CURTIS.

## 1879.

MRS. ELIZABETH LIBBEY.

F. B. THURBER.

W. H. DEFOREST.

## 1881.

LLOYD ASPINWALL.\*

GEO. A. CLARK.

A. D. JULLIARD.

C. AUFFMORDT.

H. K. THURBER.

WALTER H. LEWIS.

RICHARD ISELIN.

MRS. SPENCER D. SCHUYLER.

V. MUMFORD MOORE.

SPENCER D. SCHUYLER.

## 1882.

D. L. SUYDAM.

J. A. BOSTWICK.

## 1883.

JOSEPH PARKS, JR.

SAM'L LORD.

GEORGE BLISS.

HENRY BARBOUR.

MRS. A. D. JULLIARD.

MRS. LLOYD ASPINWALL.

MRS. GEO. A. CLARK.

MRS. R. ISELIN, JR.

MRS. JULIUS HALGARTEN.



1884.

REV. C. H. BURR.

J. A. BOSTWICK.

H. M. FLAGLER.

WM. E. ISELIN.

GEO. A. CLARK.

ROBERT BARBOUR.

LEVI P. MORTON.

E. DUNCAN SNIFFIN.

FRED. BUTTERFIELD.\*

S. B. WHEELER.

EDWARD C. COOPER.

1885.

MISS M. H. EDGAR.

W. J. SYMS.

MRS. J. A. BOSTWICK.

MRS. H. M. FLAGLER.

GEORGE WOOD.

JAMES LONG.

C. J. MILNE.

MR. HENSELL.

1886.

E. B. STRANGE.

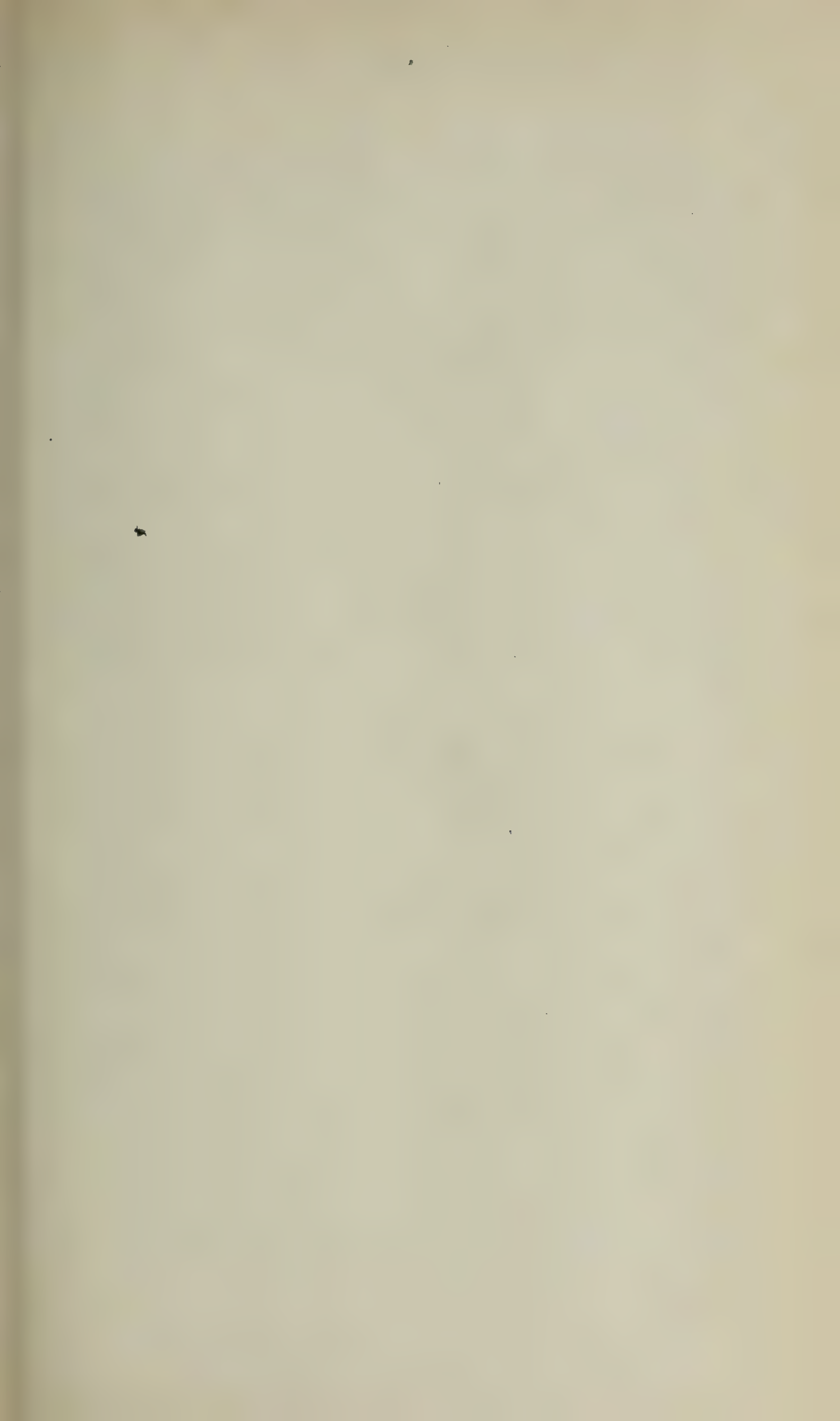
1887.

T. C. EASTMAN.

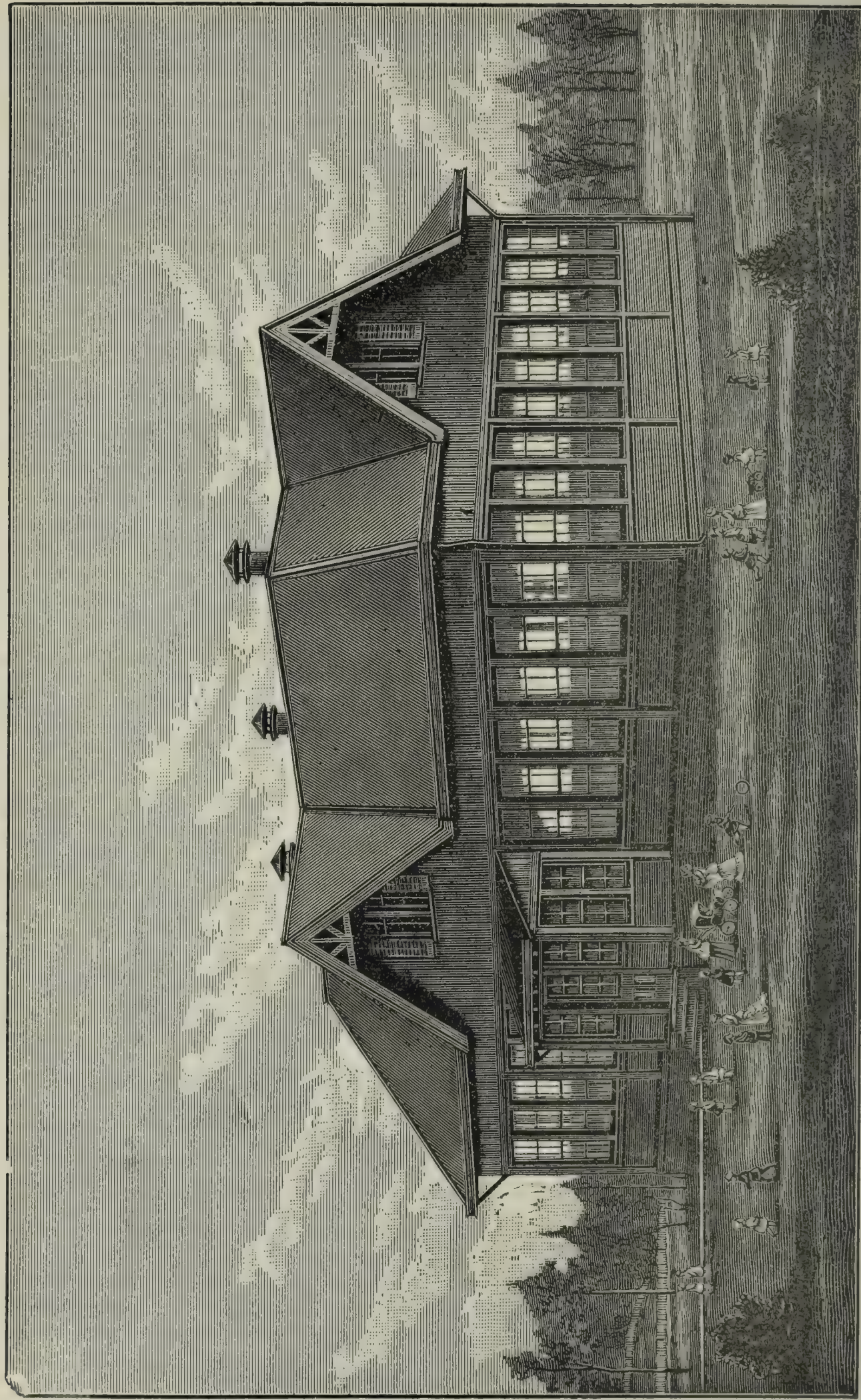
MISS BOSTWICK.

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\* Deceased.







SANITARIUM, MOUNT VERNON, N. Y.



# STATE OF NEW YORK.

---

No. 98.

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## IN ASSEMBLY,

APRIL 23, 1889.

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### SEVENTEENTH ANNUAL REPORT

OF THE

### NEW YORK INFANT ASYLUM.

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The following reports were submitted to the board of management on January 15, 1889, which embrace the following:

The financial condition of our institutions, the number of women and children received and discharged, the total number sheltered, and the sanitary state of the inmates during the year 1888, are correctly and minutely set forth in the annual report made to the State Board of Charities, to the supervisors of the city and county of New York and to the Legislature of the State of New York, and in the reports of our medical board, of our resident physicians at Sixty-first street and at the Mount Vernon Home, in the report of the committee on adoption and in the reports of the chairman of the ladies' committee of the Sixty-first street House of Reception and of the chairman of the ladies' committee of the Mount Vernon Home.



*TABLES showing the number of women and children in the institution on January 1, in each year since, and on January 1, 1879 :*

	Women.	Children.	Total.
January 1, 1879 .....	83	209	292
January 1, 1880 .....	115	216	331
January 1, 1881 .....	147	220	367
January 1, 1882 .....	149	238	387
January 1, 1883 .....	168	267	435
January 1, 1884 .....	167	239	406
January 1, 1885 .....	188	277	465
January 1, 1886 .....	216	316	532
January 1, 1887 .....	236	366	602
January 1, 1888 .....	203	374	577
	=====	=====	=====

Classifying these for former years, we have :

	Women.	Children.	Total.
January 1, 1881, in Sixty-first street .....	63	47	110
January 1, 1881, in Mount Vernon .....	47	104	151
January 1, 1881, in Flushing .....	37	69	106
Total .....	147	220	367
	=====	=====	=====
January 1, 1882, in Sixty-first street .....	63	50	113
January 1, 1882, in Mount Vernon .....	86	188	274
Total .....	149	138	387
	=====	=====	=====
January 1, 1883, in Sixty-first street .....	75	57	132
January 1, 1883, in Mount Vernon .....	93	210	303
Total .....	168	267	435
	=====	=====	=====
January 1, 1884, in Sixty-first street .....	110	101	211
January 1, 1884, in Mount Vernon .....	57	138	195
Total .....	167	239	506
	=====	=====	=====
January 1, 1885, in Sixty-first street .....	74	55	129
January 1, 1885, in Mount Vernon .....	114	222	336
Total .....	188	277	465
	=====	=====	=====

	Women.	Children.	Total.
January 1, 1886, in Sixty-first street.....	93	68	161
January 1, 1886, in Mount Vernon .....	123	248	371
Total.....	<u>216</u>	<u>316</u>	<u>532</u>
January 1, 1887, in Sixty-first street.....	98	75	173
January 1, 1887, in Mount Vernon .....	138	291	429
Total.....	<u>236</u>	<u>366</u>	<u>602</u>
January 1, 1888, in Sixty-first street.....	71	61	132
January 1, 1888, in Mount Vernon .....	132	313	445
Total.....	<u>203</u>	<u>374</u>	<u>577</u>

In further comparing the years, we have sheltered in our institution women and children, as follows :

1878.....	580
1879.....	598
1880.....	661
1881.....	862
1882.....	878
1883.....	928
1884.....	984
1885.....	1,059
1886.....	1,198
1887.....	1,165
1888.....	1,259

	Women.	Children.	Total.
Received during 1880.....	170	160	330
On January 1, 1879 .....	115	216	331
Total for 1880.....	<u>285</u>	<u>376</u>	<u>661</u>
Received during 1881 .....	251	244	495
On January 1, 1880 .....	147	220	367
Total for 1881.....	<u>398</u>	<u>464</u>	<u>862</u>



	Women.	Children.	Total.
Received during 1882 .....	241	247	488
On January 1, 1881 .....	152	238	390
	<hr/>	<hr/>	<hr/>
Total for 1882 .....	393	485	878
	<hr/>	<hr/>	<hr/>
Received during 1883 .....	251	242	493
In asylum January 1, 1883 .....	168	267	435
	<hr/>	<hr/>	<hr/>
	419	509	928
	<hr/>	<hr/>	<hr/>
Received during 1884 .....	292	286	578
In asylum January 1, 1884 .....	167	229	406
	<hr/>	<hr/>	<hr/>
	459	525	984
	<hr/>	<hr/>	<hr/>
Received during 1885 .....	299	295	594
In asylum January 1, 1885 .....	188	277	465
	<hr/>	<hr/>	<hr/>
	487	572	1,059
	<hr/>	<hr/>	<hr/>
Received during 1886 .....	328	338	666
In asylum January 1, 1886 .....	216	216	532
	<hr/>	<hr/>	<hr/>
	544	554	1,198
	<hr/>	<hr/>	<hr/>
Received during 1887 .....	266	298	564
In asylum January 1, 1887 .....	235	366	601
	<hr/>	<hr/>	<hr/>
	501	664	1,165
	<hr/>	<hr/>	<hr/>
Received during 1888 .....	294	313	607
In asylum January 1, 1888 .....	203	374	577
	<hr/>	<hr/>	<hr/>
	497	687	1,184
	<hr/>	<hr/>	<hr/>

# ANNUAL REPORT

MADE TO THE

## STATE BOARD OF CHARITIES.

### SCHEDULE.

#### VALUATION OF PROPERTY OF THE INSTITUTION, OCTOBER 1, 1888.

Value of real estate, including buildings, fixtures and all appurtenances.....	\$175,000 00
Value of personal estate, bonds, stocks and other investments .....	10,000 00
	<u>\$185,000 00</u>

#### INDEBTEDNESS OF INSTITUTION, OCTOBER 1, 1888.

Indebtedness on real estate.....	\$30,000 00
Other indebtedness .....	2,500 00
	<u>\$32,500 00</u>

#### RECEIPTS AND EXPENDITURES OF INSTITUTION, FISCAL YEAR ENDING SEPTEMBER 30, 1888.

Cash on hand, October 1, 1887 .....	\$11,547 12
Received during the year ending September 30, 1888 :	
From appropriations by cities.....	85,297 48
By legacies, donations, etc. ....	5,571 08
Total receipts .....	<u>\$102,415 68</u>



## EXPENDITURES DURING YEAR ENDING SEPTEMBER 30, 1888.

Interest.....	\$1,500 00
Indebtedness existing October 1, 1887... ..	5,100 00
For salaries of officers, wages and labor.....	4,250 00
For provisions and supplies.....	58,050 85
For clothing .....	5,130 25
For fuel and light .....	6,020 59
For medicines and supplies.....	1,137 00
For furniture, bedding and beds .....	1,226 38
For ordinary repairs.....	4,262 74
For building and improvements.....	4,078 63
For all other purposes.....	975 00
	<hr/>
	\$91,731 44
Cash on hand September 30, 1888.....	10,684 24
	<hr/> <hr/>

Number of inmates in institution, October 1, 1887, as per last report .....	603
Number of persons received during year.....	592
	<hr/>
	1,195
	<hr/> <hr/>

## DISCHARGED DURING YEAR ENDING SEPTEMBER 30, 1888.

By adoption.....	9
Indenture .....	....
Returned to parent or guardian.....	41
Left without permission.....	3
Transferred to other institutions .....	1
Otherwise discharged.....	365
Died, Sixty-first street, women .....	3
Died Sixty-first street, children.....	23
	<hr/> 26
Died, Mount Vernon, children.....	111
	<hr/> 137
	<hr/> 556
On hand October 1, 1888.....	639
	<hr/>
	1,195
	<hr/> <hr/>

## REMAINING IN INSTITUTION OCTOBER 1, 1888.

	Sixty-first Street.	Mount Vernon.	Total.
Men.....	.....	.....	.....
Women.....	87	146	233
Boys (under 16 years).....	31	188	219
Girls (under 16 years).....	31	156	187
Total.....			<u>639</u>
Average number of inmates during year.....			<u>585</u>

REMARKS.— We feel sure that we have done better work in our institution; both morally and physically, during the past year, and are considering further plans for benefiting those under our care. There are quite a number of our children who will be adopted in a very short time. The two colored boys are still at the Colored Orphan Asylum and will soon be able to take care of themselves.



# ANNUAL REPORT

MADE TO THE

Board of Supervisors of the City and County of New York and  
the Honorable the Legislature of the State of New York.

---

The board of managers of the New York Infant Asylum, in accordance with the requirements of their charter, granted by the Legislature in the month of March, 1865, as amended, beg leave to present the following report of the operation of the asylum for the year ending December 31, 1888.

During the past year the institution has occupied the asylum at the corner of Tenth avenue and Sixty-first street, New York, and the Country Home at Mount Vernon, Westchester county.

The following is a summary of the financial condition of the asylum:

## RECEIPTS.

Received during the year.....	\$95,268 27
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## EXPENDITURES.

Total disbursements .....	91,987 15
---------------------------	-----------

Balance in treasurer's hands, January 1, 1889.....	\$3,281 12
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## ADMISSIONS, DISCHARGES, ETC., DURING THE YEAR.

### Admitted:

Women, for confinement.....	245	
Women, with children.....	49	
	<hr/>	294
Children born.....	208	
Children received during year.....	93	
	<hr/>	301
Total .....		<hr/> 595 <hr/>

Children in Sixty-first street, January 1, 1888 .....	61
Children in Mount Vernon, January 1, 1888 .....	313
Total .....	<u>374</u>
Women at Sixty-first street for confinement, January 1, 1888 ..	19
Women with children, January 1, 1888 .....	52
Total .....	<u>71</u>
Women at Mount Vernon, January 1, 1888 .....	132
Total .....	<u>203</u>
Being women.....	497
Being children .....	695
Total sheltered.....	<u>1,192</u>
Number under 6 months old when received .....	256
Number over 6 months and under 1 year when received .....	18
Number over 1 year and under 2 years when received .....	27
Total number received during the year .....	<u>301</u>

Of these, 139 were males, and 162 were females.

PLACE OF NATIVITY—NEW YORK STATE.

Nationality of parents.	Fathers.	Mothers.
American .....	233	178
Canadian .....	9	2
English.....	5	22
French .....	...	4
German .....	36	31
Irish .....	55	75
Italian .....	2	....
Russian.....	7	7
Scotch.....	8	10
Swedish .....	9	12
Austrian .....	1	1
Polish .....	...	1
Bermuda.....	...	1
Greek .....	...	1



	Fathers.	Mothers.
Cuba .....	1	....
Hungarian .....	2	2
Nationality unknown .....	19	12

## DISCHARGES.

Number of children adopted .....	28
Number of deaths (children) .....	137
Number of children restored to parents, removed by parents or otherwise discharged .....	234

CAUSE OF DEATH AT SIXTY-FIRST STREET MATERNITY AND HOUSE OF  
RECEPTION.*Children.*

Diphtheria, laryngeal and tonsillar heart failure .....	1
Pharyngeal, diphtheria, umbilical phlebitis .....	1
Atalectasis pulmonum .....	1
Pharyngeal diphtheria .....	1
General miliary, tuberculosis .....	1
Cardiac paralysis, subsequent to diphtheria .....	11
Laryngeal diphtheria .....	1
Pharyngeal diphtheria, umbilical phlebitis .....	1
Secondary hemorrhage, imperfect anus .....	1
Convulsions, acute cerebral œdema (after version) .....	1
Convulsions .....	1
Marasmus .....	2
Enterocolitis .....	1
Atalectasis pulmonum, patent foramen ovale .....	1
Inanition .....	1
Gastro-enteritis .....	1
Cardiac paralysis — prematurely — patent foramen ovale .....	1
Acute hydrocephalus—spina-bifida .....	1
Total .....	19

## Death rate :

Children .....	5.24
General .....	2.61

## RECAPITULATION.

*Children* — 118.

Anthrax .....	1
Athrepsia; broncho-pneumonia.....	4
Athrepsia; congenital syphilis.....	3
Athrepsia; entero-colitis .....	4
Athrepsia; pertussis .....	1
Broncho-pneumonia .....	5
Broncho-pneumonia; entero-colitis .....	1
Broncho-pneumonia; pertussis.....	14
Broncho-pneumonia; pleurisy with effusion .....	3
Broncho-pneumonia; pleurisy with effusion; pulmonary gangrene .....	1
Cerebral .....	1
Cholera infantum.....	1
Chronic entero-colitis; broncho-pneumonia.....	3
Diphtheria .....	1
Diphtheria; broncho-pneumonia.....	16
Diphtheria; broncho-pneumonia, nephritis .....	1
Diphtheria; broncho-pneumonia, pertussis.....	1
Empyema.....	1
Entero-colitis (acute) .....	24
Entero-colitis; broncho-pneumonia .....	6
Entero-colitis; broncho-pneumonia, pertussis.....	1
Fracture of skull .....	1
Gastro-enteritis (acute).....	4
Gastro-enteritis (chronic) .....	1
Lobar pneumonia.....	1
Lobar pneumonia; empyema, pulmonary gangrene.....	1
Menengitis; localized peritonitis, broncho-pneumonia.....	1
Nephritis (acute diffuse) broncho-pneumonia.....	1
Pernicious anarmia.....	1
Peritonitis (acute primary).....	1
Pertussis; pulmonary congestion.....	3
Pertussis rachitis .....	2
Pleurisy with effusion; pertussis .....	1
Tuberculosis, general .....	6
Tuberculosis, entero-colitis .....	1
Total number of deaths.....	118
Death rate.....	21.92



Of the children who died, thirty were under 6 months, forty-five were under 1 year, thirty-six were between 1 and 2 years, six between 2 and 3 years and one between 3 and 4 years of age.

The last of December, two cases of scarlet fever of a very mild character made its appearance.

Thirteen children were sent direct to Mount Vernon, and four women, one for confinement.

All of which is respectfully submitted.

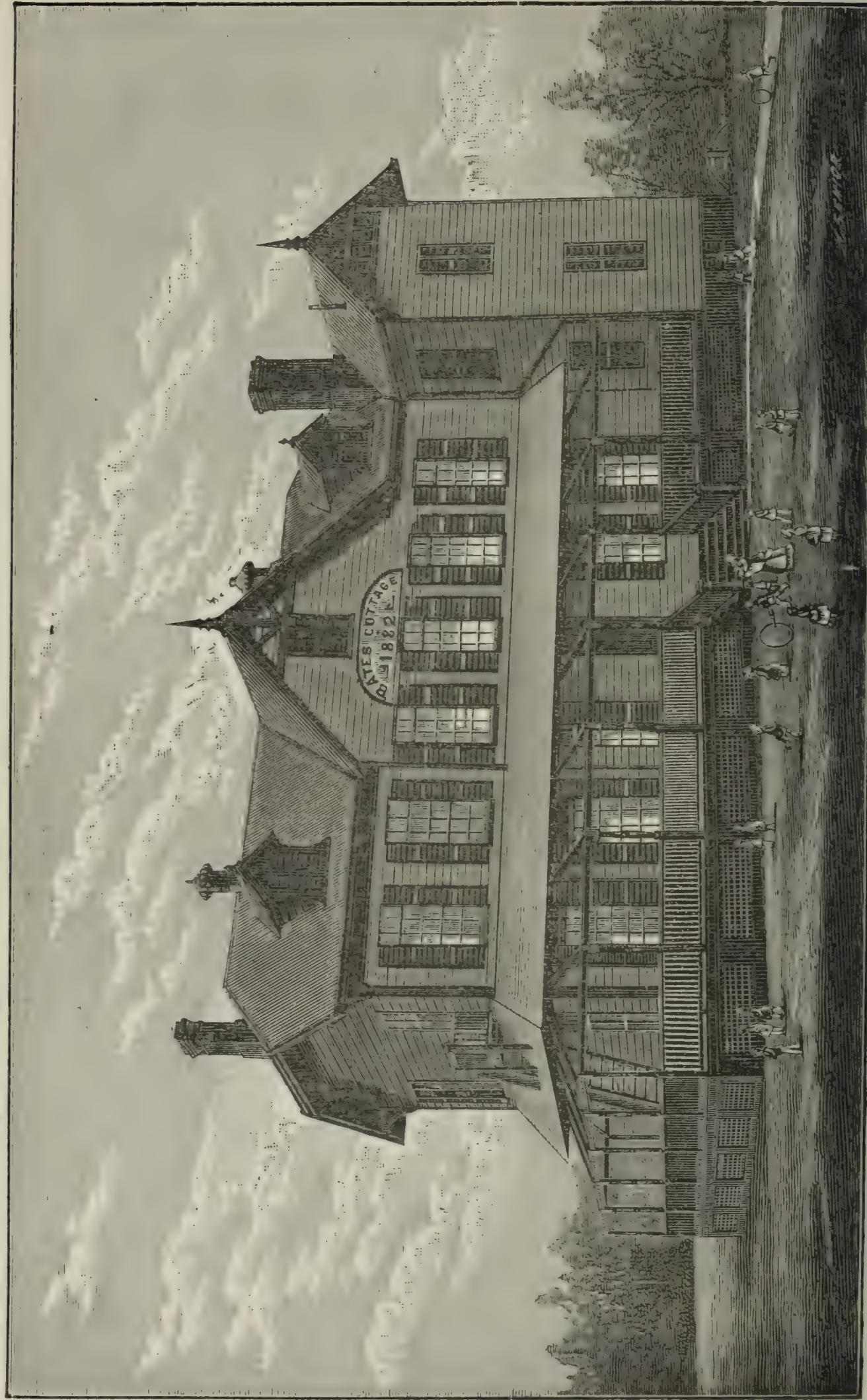
H. KNICKERBACKER,  
*President.*

L. M. BATES,  
*Treasurer.*

NEW YORK, *January* 31, 1889.







BATES COTTAGE, MOUNT VERNON, N. Y.

# ANNUAL REPORT

OF THE

Treasurer of the New York Infant Asylum, for the Year  
Ending January 1, 1888.

L. M. BATES, *Treasurer, in account with* NEW YORK INFANT ASYLUM.

1888.

## *Receipts.*

Jan. 1. Balance cash in treasurer's hands.....	\$5,128 11
Amount received from city and county of New York .....	85,886 71
From sale of stock.....	210 00
Interest on Mobile and Ohio railroad stock.....	69 00
General donations .....	3,974 45
Total.....	<u>\$95,268 27</u>

1888.

## *Disbursements.*

Jan. 1. General expenses, Mount Vernon and Sixty-first street, and Tenth avenue .....	\$71,594 67
Gas .....	2,292 56
Fuel .....	6,018 48
Plumbing.....	1,502 31
Repairs and painting .....	1,465 05
C. T. Barrett, labor and material .....	3,091 09
Mason work.....	212 55
Tents.....	287 50
Interest on bond and mortgage .....	750 00
Repairs on steam boiler .....	500 00
New pump.....	250 00
Miscellaneous .....	4,022 94
Total.....	<u>\$91,987 15</u>



*Recapitulation.*

Receipts.....	\$95,268 27
Disbursements .....	91,987 15
<hr/>	
1889.	
Jan. 1. Balance.....	\$3,281 12
<hr/> <hr/>	

We have examined the books of the treasurer, and found same correct.

A. TURNER,  
W. S. WALLACE,  
*Auditing Committee.*

# ANNUAL REPORT

OF THE

Committee on Adoptions for the Year 1888.

---

NEW YORK, *January* 15, 1889.

*To the Board of Managers of the New York Infant Asylum:*

GENTLEMEN.—The committee on adoption beg leave to report that during the year ending December 31, 1888, they have adopted twenty-eight children (boys fifteen, girls thirteen). The committee have had numerous applications for the adoption of children, but on the investigation of same, they have been obliged to refuse the application. The children that have been adopted, we are satisfied, have found good homes.

Respectfully submitted.

THOMAS CHALMERS,

*Chairman of Adoption Committee.*



# R E P O R T

OF THE

## Medical Board of the New York Infant Asylum.

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*To the Board of Managers:*

For a detailed report of the medical work in the institution you are referred to the respective reports of the resident physicians. Upon the surface it would appear that the percentage of mortality among the children at the Mount Vernon branch is four times as great as among the same class of children at Sixty-first street. The statistical reports show that at the beginning of the year there were at Sixty-first street, sixty-one children, and at Mount Vernon 330 children. This proportion is maintained throughout the year. So that there is constantly at the country branch more than five times as many children as in the city branch. There is therefore no great difference in the mortality at the two branches of the institution.

During the past year we have had to cope with diphtheria in both branches of the infant asylum, a disease always to be especially dreaded among children of such tender age as most of those under our care. Whooping cough also prevailed at Mount Vernon, and was serious during the winter months on account of the unusually large number of cases which were complicated by pneumonia.

With these two exceptions we have been comparatively exempt from contagious diseases. It has been especially gratifying to note the very considerable reduction in the number of cases of severe and contagious eye diseases.

The medical board feel that the medical work of the institution has never been so well organized nor so efficiently carried on as it is now. They desire to express their appreciation of the good work that has been done by the resident physicians and their assistants.

Very respectfully.

L. EMMETT HOLT, M. D.,

*Secretary.*

# MEDICAL REPORT

OF THE

Lying-in Department of the New York Infant Asylum for  
the Year Ending December 31, 1888.

*To the Board of Managers:*

I have the honor to submit the following report:

Women for confinement, January 1, 1888.....	19
Women with children .....	52
Children .....	61
Total .....	132

Admitted during the year:

Women for confinement .....	245
Women with children .....	49
Children .....	93
Children born.....	208
Total .....	595

Transferred during the year:

Women to Mount Vernon.....	158
Women to Blackwell's island.....	61
Children transferred to Mount Vernon.....	212
Total .....	371

Discharged during the year:

Women .....	123
Children .....	61
Adopted .....	11
Total .....	195

Died during the year:

Children .....	19
----------------	----



## Whole number during the year:

Women.....	365
Children.....	362
Total.....	727

## Remaining January 1, 1889:

Women for confinement.....	22
Women with children.....	61
Total.....	83

Number of confinements.....	221
Living births.....	209
Twin births.....	4
Still births (one monstrosity).....	13
Abortions.....	3
Mortality.....	.....

## Of the number of children admitted there were:

Males.....	139
Females.....	162
Total.....	301

Number under 6 months old when received.....	256
Number over 6 months and under 1 year.....	18
Number over 1 year and under 2 years.....	27
Total.....	301

## CONTAGIOUS DISEASES.

Diphtheria: Nine cases with six deaths. These cases occurred in January and February, and the fatal ones were, with two exceptions, in newly-born infants.

Pertussis: Eight cases; none fatal.

Mumps: Two cases.

Scarlet fever: Nine cases; none fatal. This appeared in December. The cases were of a mild type.

Ophthalmia: Eight cases of the purulent variety — all recovering completely.

Of the other more severe cases of illness among children during the year there have been:

Entero-colitis: Twelve cases; gastro-enteritis, four cases; pneumonia, three cases; tuberculosis, one case.

Nationality of parents:	Fathers.	Mothers.
American .....	148	140
Canadian .....	6	2
English.....	....	11
French .....		2
German .....	36	31
Irish .....	55	72
Norwegian .....	2	....
Russian.....	7	7
Scotch. ....	7	6
Swedish .....	9	12
Cuban.....	1	
Austrian .....	1	1
Bermuda .....	....	1
Unknown .....	19	12
	=====	=====

MORTALITY RECORD AMONG CHILDREN.

Athrepsia.....	4
Atalectasis .....	2
Convulsions.....	2
Diphtheria.....	6
Entero-colitia .....	1
Gastro-enteritis.....	1
Hydrocephalus and spina bifida .....	1
Hemorrhage .....	1
Tuberculosis .....	1
	=====
	19
	=====

Death rate among children 5.24 per cent,



# REPORT

OF

## Resident Physician at Sixty-first Street.

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Entering upon my duties January 1, 1888, I found one patient quarantined with diphtheria, the last of a series of cases occurring in the fall. Though quarantine was rigidly maintained, and suspicious cases isolated, nine persons were attacked in two and a half months; they were taken from five different and unconnected wards. Through a source of infection unknown to us, diphtheria developed among the young babies; three of the five cases were of children in the maternity ward, the mothers, fortunately, escaping. One woman was in quarantine with diphtheria at the time of delivery, but convalesced as well as usual.

In February a child was admitted who proved to have whooping-cough. It was quarantined within twenty-four hours, and subsequently removed to the Willard Parker Hospital. From this source two children were infected, although there had been no direct exposure. These children were released from quarantine May first, and there were no more cases for six months.

October twenty-eighth a child was brought by the Children's Aid Society, who had whooping-cough, and infected the only other child in the quarantine with him. During the building of fires-escapes, and on the outbreak of scarlatina, these cases had to be transferred to the main building, and two, perhaps four, other children have been infected.

December fourteenth the scarlet fever appeared on a child 2½ years old. The disease must have been brought in, as the child had not been out of the institution for three weeks and it subsequently developed within seven days in four other cases. It was of an extremely mild type and all have progressed well towards recovery.

There have been five cases of purulent ophthalmia, one quite severe, and a dozen cases of catarrhal ophthalmia in the new-born and older children. They have been scattered in time and place, and on the whole the children are remarkably free from diseases of the eye.

The maternity service has been very satisfactory, and notwithstanding an unusually large proportion of complicated cases, there have been no deaths and only one case of puerperal septicæmia.

Very respectfully submitted.

VIRGINIA M. DAVIS, M. D.,

*Resident Physician.*



# MEDICAL REPORT

OF THE

Mount Vernon Branch of the New York Infant Asylum for  
the Year Ending December 31, 1888.

*To the Board of Managers:*

GENTLEMEN.—I have the honor to submit the following report:

## STATISTICAL REPORT.

Number of women in institution January 1, 1888 . . . . .	132	
Number of women received during year 1888 . . . . .	163	
Number of women discharged during year 1888 . . . . .	147	
Number of women died during year 1888 . . . . .		
Number of women remaining December 31, 1888 . . . . .		148
Number of children in institution January 1, 1888 . . . . .	313	
Number of children received during year 1888 . . . . .	225	
Number of children discharged during year 1888 . . . . .	45	
Number of children restored during year 1888 . . . . .	27	
Number of children adopted during year 1888 . . . . .	18	
Number of children died during year 1888 . . . . .	118	
Number of children remaining December 31, 1888 . . . . .		330
Total number of inmates December 31, 1888 . . . . .		478

CHILDREN INMATES.		Boys.	Girls.
Under 1 year . . . . .		55	72
Between 1 and 2 years . . . . .		35	39
Between 2 and 3 years . . . . .		25	19
Between 3 and 4 years . . . . .		21	11
Between 4 and 5 years . . . . .		13	11
Between 5 and 10 years . . . . .		20	9
Totals . . . . .		169	161
In institution December 31, 1888 . . . . .			330

## COLORED CHILDREN.

Males .....	12
Females .....	4
Total .....	<u>16</u>

## MORTUARY REPORT.

Anæmia, pernicious .....	1
Anthrax .....	1
Athrepsia; broncho-pneumonia.....	4
Athrepsia; congenital-syphilis .....	3
Athrepsia; entero-colitis.....	4
Athrepsia; pertussis .....	1
Cerebral hemorrhage ...	1
Cholera infantum.....	1
Diphtheria .....	1
Diphtheria; broncho-pneumonia.....	16
Diphtheria; broncho-pneumonia; nephritis.....	1
Diphtheria; broncho-pneumonia; pertussis.....	1
Empyema.....	1
Entero-colitis (acute).....	24
Entero-colitis; broncho-pneumonia .....	6
Entero-colitis; pulmonary gangrene; pertussis .....	1
Entero-colitis; chronic broncho-pneumonia.....	3
Fracture of skull .....	1
Gastro-enteritis (acute).....	4
Gastro-enteritis (chronic).....	1
Meningitis; localized peritonitis; broncho-pneumonia .....	1
Nephritis (acute diffuse); broncho-pneumonia .....	1
Peritonitis (acute primary).....	1
Pertussis; pulmonary congestion.....	3
Pertussis; rachitis .....	2
Pleurisy with effusion; pertussis .....	1
Pneumonia-broncho, primary .....	5
Pneumonia-broncho; entero-colitis .....	1
Pneumonia-broncho; pertussis .....	14
Pneumonia-broncho; pleurisy with effusion .....	3
Pneumonia-broncho; pleurisy with effusion; pulmonary gan- grene .....	1
Pneumonia-lobar .....	1



Pneumonia-lobar; empyema; pulmonary gangrene.....	1
Tuberculosis, general .....	6
Tuberculosis, general; entero-colitis.....	1
	<hr/>
Total number of deaths.....	118
	<hr/>
Death rate.....	21.92
	<hr/>

Of the children who died, seventy-five were under 1 year of age. Thirty of this number were under six months of age.

Thirty-six deaths were in children between 1 and 2 years; six deaths between the ages of 2 and 3 years; and one death between 3 and 4 years.

There have been no deaths among the adults.

There was one birth on the twenty-first of December.

The causes of sickness and death are shown by the mortuary report.

Our death rate has been higher than last year. This is attributable to two causes: First, to our epidemic of diphtheria continuing until the last of March. Second, to the unusually severe epidemic of entero-colitis in August, occurring for the most part in our youngest and most ill-conditioned children.

During the latter part of December two cases of scarlet fever broke out in our wards, about three weeks after its appearance in the Sixty-first street branch of the institution.

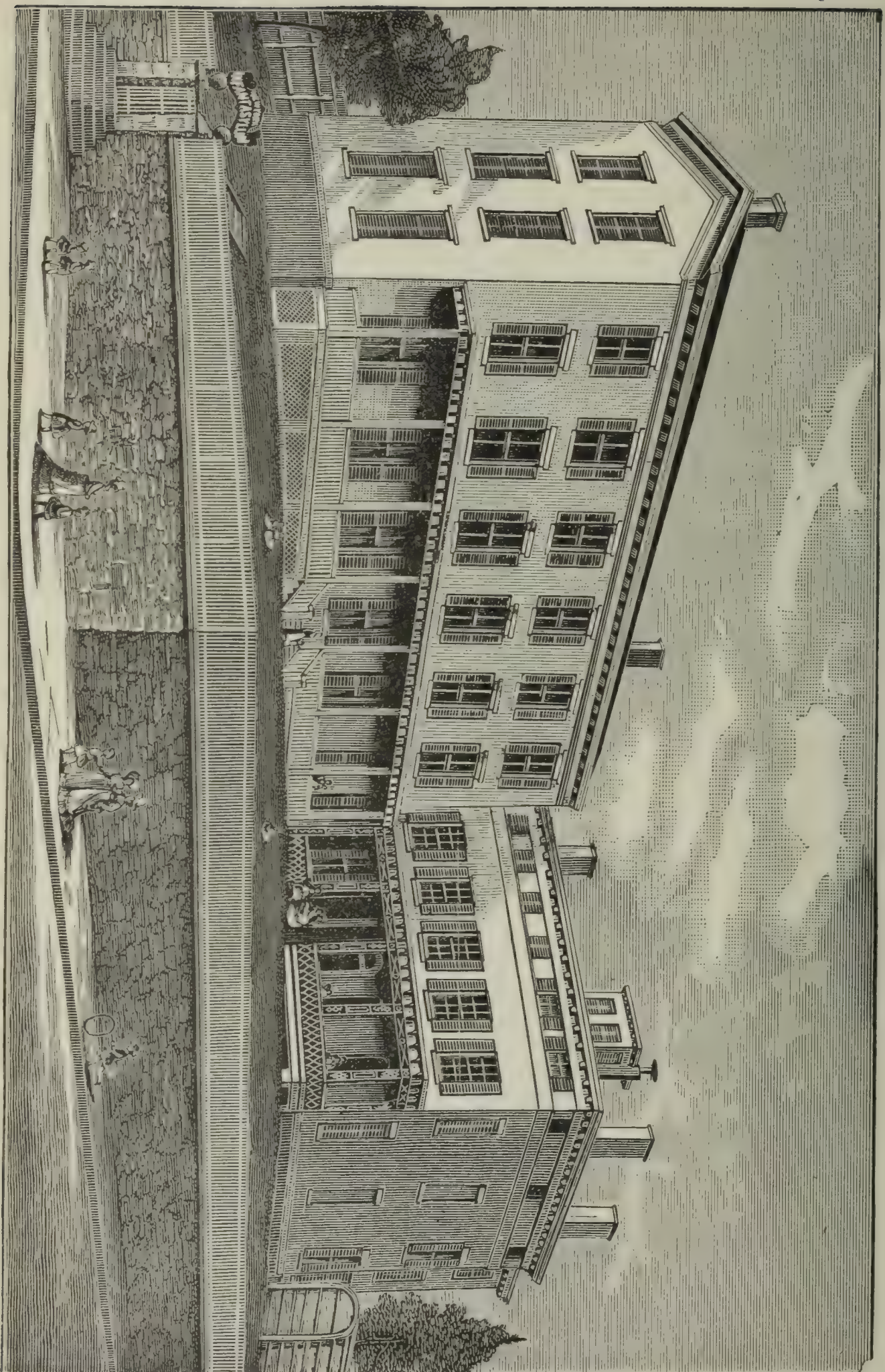
Respectfully submitted.

CLARENCE E. KIMBALL, M. D.,

*Resident Physician.*







“HOUSE OF MATERNITY AND LYING-IN DEPARTMENT,”  
Sixty-first Street and Tenth Avenue, New York City.



# ANNUAL REPORT

OF THE

Ladies' Committee of the House of Reception and Lying-in  
Department at Sixty-first Street and Tenth Avenue.

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"History repeats itself;" so does mankind. We hope for the advancement and betterment of the race, but it is now well understood that the improvement of the next generation is largely dependent upon the mothers.

But for asylums to receive and care for the good, the bad, and the sick, what would become of a large proportion of the race?

As children inevitably make men and women, and faithfully represent both education and environment, it must be apparent to the least logical of what great importance is an asylum for both mother and child, who are in need of such protection.

"Even as ye do it unto the least of these little ones, ye do it unto Me," are encouraging words to our philanthropist, and even if there be the best of reasons for withholding charity from a woman, who recklessly and willfully sins, her child is *innocent* and must be considered.

Scientists urge that the faults of mankind are largely the result of imperfect organizations; surely both pity and forgiveness ought to be generously extended to poverty and weakness. Our hearts are continually softened in the presence of suffering here, and especially are we touched with compassion by the anguish of maternity under such circumstances.

Our resident physician, Dr. Virginia M. Davis, well earns the affection of the beneficiaries in the asylum and the confidence of the managers, by her devotion and skill.

She has lost no women by death during the past year, and has had 220 births.

She has had 362 children under her care during the year, and only nineteen deaths, a majority of these only living a few hours.



Taking in consideration the disadvantages under which she has labored, we consider this low death rate rather remarkable.

We are happy to state that we still have Mrs. Margaret Ennever as matron. Her ability to govern large bodies of women with firmness, but still with great gentleness, has long been felt and appreciated by us. Mr. Henry Ennever is most valuable as engineer, and has been a great saving to the institution by his careful management of work intrusted to him.

Over four thousand new garments have been made by the inmates during the year and many thousands repaired. As a rule the women are willing to work; but in all cases, if physically able, they are obliged to be busy. All the work of the house is done by the women, including nursing in the maternity wards.

To the visiting physicians we tender our thanks for most useful and painstaking service, for to their skill and advice we feel that we owe much of our success in the sick wards and our marvelously low death rate.

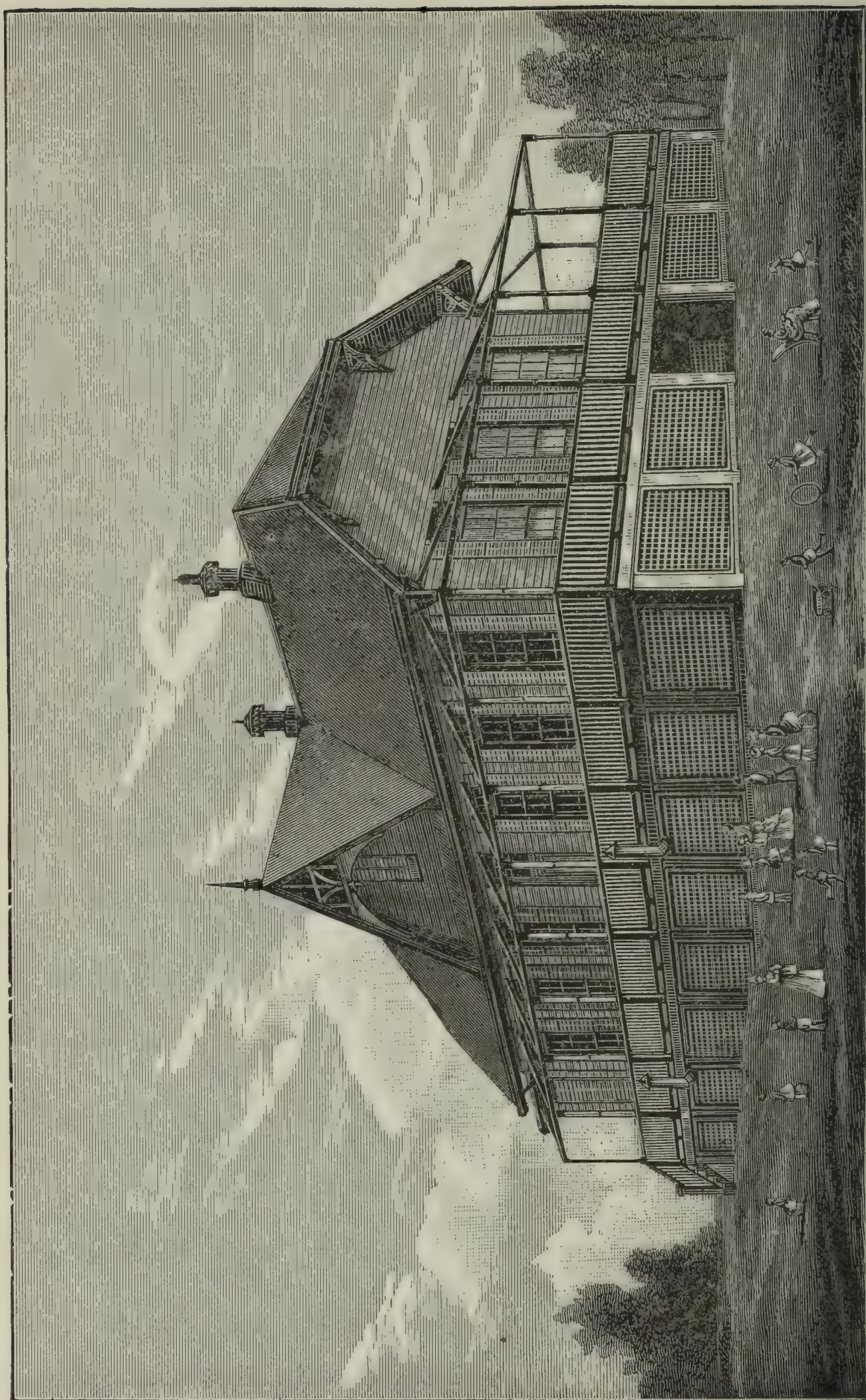
A trembling woman wild with dread,  
Beseeches us for bed and bread;  
"If not for *me*," she cries, "for this  
Unborn, oh, pity my distress!"

Respectfully submitted.

HELENE S. BELL,  
*Chairman.*







"THE HOSPITAL," MOUNT VERNON, N. Y.



# ANNUAL REPORT

OF THE

## Ladies' Committee of the Mount Vernon Branch.

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We take great pleasure in bringing forward the record of work done in the year just brought to a close. But as we review the labor and thought it has cost, our report can not be made as work finished, neither can we experience the pleasure the toiling weaver feels as he takes the fabric from the loom and sees the large design glow with fresh colors into one completed piece; but we must learn new lessons from the ever fresh experiences that have sometimes come with the sharpness and bitterness of the school-master's rod. Our work awaits completeness. The fabric that goes to make up the lives of the unfortunate still shows the dull and seamy side; we can not penetrate the shadows that lie so heavily upon the innocent children, but we can enter upon the work of a new year with fresh courage, we can learn the lessons that have come to us—lessons of fidelity to our trust, watchfulness of the moral and physical well-being of our strangely assorted family, and above all, of confidence through Christ who leadeth us, that through Him we can do all things.

Our duty is first to heed the cry of the children, and through their helplessness and weakness to reach the mothers, to whom we have given shelter, home and tender care, when the world offers only shame, disgrace and death. The woman who has fallen from her high estate of purity is arraigned by the unpitiful world, and the cruel verdict is always: "She has sinned, let her die." The unholy influence that betrayed her ignorance and weakness, is the first to call her an outcast. The power that should shield and protect her cries aloud that institutions like ours only encourage vice and serve as a shelter to a criminal class. We have no sympathy with such a pitiless policy. Life is sweet to all, and home and love that freely gives and freely saves, makes the only life worth living. In saving the mother we save the



child, and the child again becomes our weapon to reach and control the mother. If it be possible, her place in the world is restored to her. We hold her secret inviolable, and again and again the young mother becomes the happy wife; the woman takes honorable position in the household, and, knowing the danger, she guards her companionships and plucks safety from the perils she has passed.

To the little child we restore, if possible, its birthright, and what is not encompassed in the full meaning of the word? Do any of us fully appreciate the richness of its meaning? Not only a birthright as citizen in a glorious country, but a right to the Fatherhood of God. Can the distinction of the one and the lurid darkness of an opposite fate be compared? Can infanticide, starvation, disease and death be mentioned in the bright light of name and country?

There is a similar institution in Paris, and its touching legend reads thus: "Although my father and my mother have deserted me, God will take care of me." But the principle of the New York Infant Asylum is not to deprive the child of the mother's care. The divine spark of undying tenderness is kept alive, and the little child leads back the mother to a path of rectitude and earnest endeavor to do the right. The soft touch of the baby hand is a powerful factor for good.

When the mother gives up all claim to her child, as in many cases she is unable to support it, it becomes the right of the institution to adopt the waif into a family where it will be tenderly cared for, and, in going away from us we do not lose our interest in the child, and we are gratified in receiving most satisfactory reports of many who have found homes in the far west. In the past year we have had letters from twenty-six of these children, and in every instance their future seems bright and promising. Of one boy we hear that he writes a good hand and is more than an average scholar; of another, that he is the pride of the school; of another, that after much patience, he has become well beloved and gives entire satisfaction, and through the list we feel an answering pride in the pleasure of the foster-parents.

We again thank the clergymen who have so nobly aided us, both in holding divine service and attending the funerals. In adminis-

tering to these sacred trusts, they have sown seed which will bear blossom and fruit in the after lives of these women, long after the service itself has faded from memory.

The Christmas festival brought its annual good cheer for the little ones. The Christmas tree was resplendent with toys and tinsel, and was watched with eager, questioning eyes. Friends from far and near sent in gifts of every kind. The day was brilliant with sunshine, and the many guests from Mount Vernon and New York visited our several cottages and expressed pleasure and surprise at the extent of our work. The little kindergarten children went through their exercises, showing the efficiency of the drilling they had received, and their ruddy, healthy faces proved, without question, that the careful attention they received rivaled fortunate offsprings of happy homes. We call attention to the industry of the women. They are taught to sew neatly, and during the year have made 15,500 garments. They are also taught domestic service, and we have also commenced a training school for children's nurses.

Twenty-seven women have been restored to their homes; nine have been married and have comfortable homes of their own. A large number have places as domestic servants in families, and in many ways we are continually teaching them to maintain and support themselves.

In closing our yearly report, we simply add, that in the clear light of faith we will overcome every discouraging feature, and, praying that we may be true to our trust, in season and out of season, we are found always ready to learn this lesson : that unless our hearts become as pure as a little child's we can not win heaven.

Respectfully submitted.

MARTHA A. BATES,  
*Chairman.*



## DONATIONS FOR THE YEAR 1888.

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### DONATIONS AT SIXTY-FIRST STREET BRANCH, CHRISTMAS, 1888.

Lord & Taylor: five dozen pairs stockings, one pair trouser leggins, fourteen pairs woolen leggins, seven caps, five hoods, three worsted capes, other small articles. A Friend of Children: package books. Mrs. Gondrew: ten beautiful, new books. Miss Schenck: package books and papers. Anon: scrap-book. A Lady: one dressed doll and a large variety of toys of all kinds. Anon: package "St Nicholas," "Child's Companion" and other papers. A Lady: two fine books. 158 West Twenty-second street: large basket china toys, containing several dozen. Mrs. Max Strakosh: large box of children's clothing. C. H. B.: two dolls. A Little Boy: one dog. Anon: large box broken toys. A Friend: three pictures. A. C.: one dozen dolls. Mrs. Caleb Smith: five dolls. Hattie Coleman: two dolls. Mrs. C. B.: five fancy baskets. A Friend: package books. Anon: package books and papers. A Lady: one doll and wardrobe, large lot tin, wooden and other toys. Mr. T. C. Kimball: two barrels fine apples. Mr. Clark Bell: one barrel vegetables. "C. S.:" package books. Mrs. Thompson: books—"Puss in Boots," "The Lambs," "Afloat in a Great City," "Two Years Before the Mast," "Frank Leslie's Almanac;" newspapers—"Holly Leaves," "French Illustrated Magazine," "Our Little Ones," "Life," "The Argosy," "The Young Idea," "Outing;" one chromo, 115 Christmas cards. Miss Bella Brinkerhoff: one basket dolls' dishes, one wooden puzzle, one pack toy cards, two sashes, two worsted balls, one bangle, one match-safe, one "St. Nicholas," one toy dog, one music-box, one basket of animals, one pencil-case, one cornucopia, one colored doll and wardrobe, one slate, pencil and sponge, one embroidered motto, one velvet thread-box, 114 Christmas cards, two pocket-books, each containing ten cents, one book of photos, two Japanese dolls, one fancy scarf, one book, one toy watch, one doll's fan, one dangle-board, one doll and complete wardrobe, one blotter. Best & Co.: two woolen cloaks, seven white aprons, one dozen gingham dresses, three picture-frames, four dozen fancy rattles, one horse and wagon, one silk ball, one rubber ball, one large mouth-organ, one "bank," one mechanical, toy clown, etc., one dozen rubber dolls, large lot of other toys, 100



Christmas cards, one large box sheep and lambs. Mrs. Henry Knickerbacker : thirty mince pies. Mrs. A. B. Darling: two turkeys, Mr. J. Stigerwold: five turkeys. Mr. Stover: five turkeys. Mr. Ambler: four turkeys. Mr. Pruden: one turkey. Mrs. Jacob Hays: two turkeys. Mrs. Gardner Wetheba: two turkeys. Mrs. Clark Bell: 150 small cakes. Mrs. George B. Fowler: clothing and picture books. Mrs. Ed. Herbert Clark; toys. Mr. H. C. Fuller's Young Ladies' Sabbath school class, Second Reformed Church of Harlem, One hundred and twenty-third street and Sixth avenue: large box of toys (valuable). Mrs. John F. Dillon: rocking chairs and several other very nice toys. Mrs. Willard: two under vests, two pairs woolen socks, one doll. Philip Dolphin: a box of toys. Mrs. James A. Striker: one dozen new books. A little contribution from a boy seven years old. Mr. J. E. Fisher: sixty pounds candy. Mrs. Thomas Chalmers: one folding cradle, one sign puzzle, one puzzle map U. S., one doll's swing, one Swiss farm. C. Neal: nine pairs children's socks, three picture books, one scrap book. W. E. Watson: six pairs shoes, two picture books, one drum, two petticoats, four night gowns, two undervests, one pair mittens, one hood, two cloaks. Anonymous: two baby cloaks, two pairs night drawers, two flannel petticoats, one baby slip, two under vests, one pair mittens, three pairs shoes, three afghans, four woolen baby's sacques, two books, three pairs leggins. Mrs. Salles: five paint boxes, two work boxes, two boxes of blocks. Anonymous: books and games. From a friend who loves children: picture cards. Anonymous: one child's coat, five underwaists, two petticoats, three pairs children's drawers, one waist, one pair mittens. Mrs. John D. Mairs: fifteen dolls, two towels, gingham. Miss Hildegard Spencer: toys, games, etc.

#### DONATIONS AT SIXTY-FIRST STREET, 1888.

E. I. Ambler: five turkeys. Mrs. A. B. Darling: two turkeys, fifteen pounds beef, one piece cambric. Hackensack, N. Y.: magazines and papers. E. I. Ambler, twelve chickens. Park and Tilford: thirty-six dozen eggs. Mrs. Henry Knickerbacker: bundle old linen, six night dresses. Blume & Co.: bag fennel seed, box of English cocoa. Best & Co.: twelve children's caps, lot of toys and cards. Mrs. Henry Knickerbacker: bundle old linen. Mrs. McKane: twenty quarts ice-cream. Dr. Virginia M. Davis: twenty-five quarts ice-cream. A friend: package of books. Dora Freeman: two books, boat, doll and two bibs. E. I. Ambler: nine chickens. Mrs. Robert Pettigrew:



bundle linen, three bowls jelly, basket of bottles. Mr. and Mrs. Henry Ennever: crate of strawberries. Mrs. A. B. Darling: barrel apples.

LIST OF DONATIONS FOR 1888.—MOUNT VERNON BRANCH.

January.—Mr. Emmeluth: one turkey, two brace partridge, cranberries, celery. Kate Joseph, one child's dress, one box writing paper. Barbara Ley: child's clothing. Maria Allen: two aprons, one dress, one pair shoes, toys. Mrs. Willard: one doll, two pairs stockings, one worsted sacque and underclothing. Sarah Davis: one dress. Frida Drittler: one book, toy wagon. Maggie Sheppard: toys. Jennie Martin: one ball. Lizzie Manning: horse and wagon. Frances Dyas: one doll, two mugs. National Disinfectant Co.: quantity pictures, papers.

February.—Kate Joseph: worsted sacque, hood. Lena Eliassen: toys. Edna Evans: toys. Mary Lenang: one dress. Annie Smith: one wagon. Ellen Eagan: rubber ball.

April.—Kate Joseph: one box writing paper. Mrs. A. B. Darling: remnants of silk. Anonymous: package books. Fifty-one East Fifty-fifth street: package books.

May.—Bertha Miller: one pair shoes, three pairs stockings, one dress. Annie Hueben: three undershirts, toy horse and wagon. Annie Quigley: toys. Maggie Brown: toys. Mary Kronmeyer, one ball. Maggie Hogan: two books, one ball. Mary Burns: two collars, two dolls. Louisa Meyer: one book.

June.—Unknown: one box Harper's Magazines. Through Mrs. Bates: one box books and magazines. Mrs. Rockwell: large box books and toys. Kate Joseph: one rattle. Dr. North: large quantity picture cards.

July.—Mrs. Bronxville: books, toys, games, etc. Kate Joseph: one child's dress.

September.—Maggie Hall: one dress, one shawl and toys. Kate Dardis: one pair child's shoes. Mary Kronmeyer: toy horse and wagon.

October.—Annie Heyland: baby's sacque. Annie Smith: one dress, baby's cap.

November.—Annie White: toy horse and wagon. Annie Doyle: toys. Kate Robinson: one ball, two dresses. Mary Kronmeyer: toys. Mr. Emmeluth (Thanksgiving): two turkeys, cranberries, celery.

December.—Mary Brooks: one doll. Maggie Brown: one doll, doll's bedstead, dishes. Maggie Connors: one doll. Ellen Berge: silk hand-

kerchief, one doll. Mary Brennan: toys. Lettie Curl: two dolls, one rattle. Annie White: two dolls and toys. Emma Ehlers: one doll, one set dishes. Mary Tarr: one dress.

CHRISTMAS DONATIONS.

Mr. Butler: two boxes toys, three dozen books. Anonymous: two boxes candy. Mr. Emmeluth: two turkeys, four bunches celery, two quarts cranberries, lettuce, potatoes and onions. Mrs. Wilson, Mount Vernon: toys and books. Mrs. H. Huss, Mount Vernon: one box oranges. Anonymous: books and pictures. Mr. Hocking: two dollars. Mr. Thurton: two barrels apples, one basket grapes and nuts. Mr. Leonard: one barrel apples. Mr. Dearborn: one box oranges, one bottle wine. Mr. Weber: one large cake. From Astoria: clothing, books, dolls and toys. Barbara Ley: one drum.

DONATIONS IN MONEY RECEIVED AT SIXTY-FIRST STREET BRANCH, 1888.

Mrs. Margaret Buse.....	\$20 00
Mrs. Martha Christine.....	25 00
Mr. Walter Steadman .....	100 00
Miss Gertrude Beekman.....	14 00
Miss Mary Marks .....	11 00
Mrs. Caroline Slane.....	15 00
Mrs. Ida Mueller .....	8 00
Mrs. K. Hearn.....	30 00
Mrs. L. Shepard .....	100 00
Mrs. E. McCollen .....	2 00
Mrs. Elizabeth Green .....	5 00
Mrs. M. Ryan .....	25 00
Mrs. M. Fischer .....	15 00
Mrs. M. Brady .....	10 00
Mr. Fritz Valentine .....	100 00
Mr. A. Hayward .....	100 00
Mrs. Harris .....	10 00
Mrs. M. Meyers.....	50 00
Mrs. I. Vonce .....	10 00
Mrs. M. Scott .....	9 00
Mrs. Anna Weismann .....	2 00
Mr. Hugh Donnolly.....	6 00
Mr. C. Sheppard.....	25 00
Mrs. M. Jackson.....	10 00



Mrs. E. Martin .....	\$15 00
Mr. Joseph R. Larnon .....	70 00
Mrs. Christiana Henbusch .....	8 00
Miss K. Loris .....	13 00
Mrs. A. Kervon .....	35 00
Mrs. E. Whitten .....	115 00
Mrs. Augusta Schubort .....	25 00
Mrs. E. Johnstone .....	40 00
Mrs. A. Gray .....	70 00
Mr. F. Neron .....	7 00
Mrs. E. Doblestein .....	100 00
Mrs. E. Stewart .....	120 00
Mrs. M. Thomas .....	183 00
Mrs. L. Grass .....	15 00
Mrs. M. Sears .....	2 50
Mrs. E. Burch .....	23 50
Mrs. M. Eden .....	100 00
Mr. K. Lidars .....	10 00
Mr. Marcelus Kerr .....	69 00
Mrs. W. Conway .....	5 00
Mrs. Catherine Curtis .....	15 00
Mrs. Ione Morris .....	25 00
Mrs. A. Beras .....	7 00
Mrs. James Graves .....	6 00
Mrs. A. Burns .....	6 00
Mrs. M. Davis .....	40 00
Mrs. Annie Mayne .....	195 00
Mrs. E. Campbell .....	15 00
Mrs. M. Smith .....	5 00
Mrs. Caroline Tucker .....	150 00
Mrs. Rena Moller .....	118 00
Mr. Bernard Rooney .....	100 00
Mr. Clarence Lauder .....	100 00
Mr. Fritz Larsen .....	100 00
Mr. Joseph P. Keller .....	16 00
Mr. Isaac P. Minnerly .....	8 00
Mr. Howard Bemis .....	65 00
Mrs. M. Cameron .....	10 00
Mrs. G. Goldruf .....	71 00
Mr. J. Wilbur .....	265 00

Mrs. Julia Golden .....	\$190 00
Mrs. M. Clark .....	65 00
Mrs. E. Crogin .....	45 00
Mrs. K. Brophy.....	180 00
Mr. Phillip Milner .....	96 00
Mrs. Louisa Zont-feller.....	88 00

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THANKSGIVING AND CHRISTMAS DONATIONS FOR THE YEAR 1888 — SIXTY-FIRST  
STREET BRANCH.

In memory of Baby Grace .....	\$1 00
Mrs. A. Darling .....	5 00
Mr. Archie Turner.....	5 00
Mrs. Charles Lowther .....	3 00
In memory of Baby Grace (no name) .....	5 00
Mr. P. E. Sandford & Co.....	10 00

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MOUNT VERNON DONATIONS.

In His Name .....	\$1 00
George Ward .....	5 00
J. H. Lebaree & Co.....	5 00
H. Steinhagen.....	5 00
Dunham, Buckley & Co.....	10 00
Eimer & Amend .....	10 00
From a Mother .....	1 00
Mrs. S. A. Clark .....	5 00
Mrs. A. R. Van Nest .....	25 00
Mrs. Nathaniel Fisher.....	10 00
Mrs. George N. Curtis .....	10 00
The Primary Department, Broadway Sunday School .....	5 00
W. L. Chester .....	20 00
Mrs. Sarah Smith.....	1 00
Children's Fund, through F. S. Young .....	5 00
Edey, Turnure & Co., Fresh Air Fund .....	3 00
From M. B. S.....	3 10
Through M. A. Bates.....	54 00

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COLLECTIONS THROUGH MR. L. M. BATES.

L. N. Evans .....	\$5 00
Rowland & Co.....	2 00
Chas. F. Ostrander.....	5 00
Almon W. Griswold.....	5 00



S. Levy & Co.....	\$5 00
Arnold, Cheney & Co.....	5 00
Russell L. Engs.....	5 00
Butten & Oetley.....	3 00
Ely & Ramsy.....	2 00
Sandy & Shepherd.....	5 00
Alexander Watson.....	3 00
Geo. W. Tooker.....	2 00
Wm. J. Darnslodt.....	1 00
B. Van Steenburgh.....	5 00
James C. Baylis.....	5 00
H. D. Lyman.....	2 00
De Coppert & Co.....	5 00
Cash.....	15 00
R. de Florez & Co.....	5 00
Rush Faggat.....	5 00
N. S. Finance Development.....	2 50
Louis B. Jones.....	3 00
Arthur W. Soper.....	5 00
Isaac Brandon Bros.....	5 00
Irving W. Fisher.....	10 00
Coudert Brothers.....	5 00
Robert P. Thomas.....	5 00
Richard Seidenburg & Co..	10 00
Meeker & Co.....	2 00
M. Gernsheim & Co.....	5 00
A. Slauson & Co.....	5 00
E. P. Merritt.....	5 00
Cahn & Co.....	5 00
Arthur W. Soper.....	5 00
Royle & Co.....	5 00
Wreaks & Chubb.....	5 00
Richard A. Elmes.....	5 00
P. W. Remhart.....	5 00
W. D. Lewis.....	5 00
J. Marcadante.....	5 00
Ward, Marke & Co.....	10 00
Anthony & Chew.....	3 00
Edwin W. Jones.....	1 00
William Menzel & Son.....	5 00

E. P. Spalding.....	\$1 00
J. D. Munkooly & Co.....	2 00
J. T. Michill.....	2 00
Chas. De Hart Brower.....	2 00
J. W. Bishop.....	2 00
Burgars & Co.....	2 00
W. H. Ward.....	2 50
Wm. Schwarzwoelder & Co.....	5 00
Cash.....	15 00
W. Butler Duncan.....	5 00
Camman & Co.....	5 00
J. A. Fischer & Co.....	5 00
Allston, Gerry & Co.....	3 00
Longram & Martinz ...	5 00
Mathew Rock.....	5 00
C. Rosenstein & Co.....	3 00
W. T. Hatch & Son.....	5 00
W. E. Kimball.....	5 00
Samuel S. Sands.....	10 00
Walter Carr & Co.....	5 00
Bloom, Meyer & Rosenthal.....	2 00
John Jay White.....	50 00
F. E. Hadley.....	5 00
Wm. M. Laffan.....	5 00
F. A. Ferris & Co.....	5 00
Cash.....	25 00
J. M. C. Martin Sons.....	5 00
Ogden & Co.....	2 00
Henry Heid.....	2 00
T. B. Marsh.....	2 00
Peter Kahler.....	1 00
John Schinbry.....	1 00
Thomas B. Hoxsey.....	1 00
C. G. Hallet.....	1 00
Sutro Bros. & Hirsch.....	5 00
Richard C. Veit.....	10 00
E. A. Packer.....	10 00
E. S. Houghton.....	5 00
Henry S. Whitney.....	5 00
G. A. Edler.....	2 00



Chas. P. Sumner.....	\$5 00
A. S. Rivas & Co.....	2 00
Meeker, Payne & Co .....	5 00
James E. Moin.....	5 00
Isaac C. Ogden.....	5 00
Sacket & Burnett.....	2 00
N. Arenberg.....	2 00
Tulles Bros .....	1 00
C. J. Billron.....	1 00
Rhodes & Peck.....	2 00
Wm. Bingham.....	2 00
Webb & Prall .....	5 00
G. F. Lough & Co .....	2 00
Chas. B. Dewey.....	2 00
D. J. Carson.....	2 00
E. Houghton.....	5 00
Ganz & Hofman .....	2 00
Jno. Van Horne .....	5 00
Nortlanal Oil Works — E. J. S. Snedeker.....	5 00
H. P. Burnham — On Gilman & Son, Bankers.....	5 00
Jones Bros.....	5 00
G. L. Griffeth .....	5 00
N. Benner & Co.....	2 00
F. B. Wallace & Co .....	5 00
Chas. De Hart Brower .....	2 00
J. W. Wilson & Co.....	5 00
Joseph H. Choate.....	10 00
R. J. Dean & Co., Bankers .....	} 2 00
J. F. Mac Naughton.....	
W. J. Riveia.....	2 00
Brower & McGown.....	10 00
Wayland, Trask & Co .....	10 00
J. B. Newcombe .....	5 00
Almon W. Griswold.....	5 00
Horace Russell.....	5 00
William Max & Son.....	5 00
S. C. Beckwith.....	2 00
H. B. Curtis & Co.....	2 00
J. D. Heissenbutter & Son .....	2 00
New York World — Joseph Pulitzer .....	25 00

Cesare Conti.....	\$2 00
Old Dominion Steamship Company — W. H. Stanford .....	15 00
Geo. Van Wagener.....	5 00
Chas. Meyer & Co.....	5 00
T. R. Keator.....	5 00
E. & H. T. Anthony & Co.....	5 00
Jas. H. Gudey.....	2 00
Cash .....	1 00
Cash .....	2 00
W. Rockhill Potts.....	5 00
Hiram Snyder.....	5 00
Sanford H. Steele.....	5 00
The A. M. Dolph Co .....	5 00
Samuel Fleischman .....	2 00
Julius Bien & Co .....	5 00
A. F. & B.....	2 00
Cash .....	1 00
Iona B. W. Co.....	2 00
J. A. Bostwick.....	10 00
P, W. Voorhees.....	2 00
J. Mercadente.....	2 00
Arthur W. Soper .....	5 00
Edward W. Serrell.....	5 00
Wm. R. Peters & Co .....	5 00
J. J. MacMyor.....	1 00
Lawrence Goshm.....	2 00
Kountz Bros .....	5 00
Kidder, Peabody & Co .....	5 00
Kenny & Radcliffe.....	2 00
Stearns & Curtis.....	2 00
R. S. Cash .....	2 00
Cash .....	1 00
Jones, French & Maury .....	5 00
H. B. A. Cash .....	2 00
Brower & McGown .....	10 00
Almon W. Griswold.....	5 00
J. B. Newcombe .....	5 00
Wayland, Trask & Co.....	10 00
Horace Russell.....	5 00
L. A. Chandles.....	2 00



James C. Bayles .....	\$5 00
Herbert E. Deanson .....	2 00
Van Duezer & Taylors .....	5 00
Leo Berynolz .....	1 00
Cash .....	1 00
Henry Zennis & Co. ....	10 00
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# L A W S.\*

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AN ACT to incorporate the New York Infant Asylum.

PASSED March 11, 1865, and amended April 18, 1872, and April 2, 1877.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows :*

SECTION 1. Edward Delafield, M. D., Charles Ely, Earl Douglas, Ebenezer P. Rogers, D. D., Henry E. Montgomery, D. D., Richard F. Carman, Stephen Smith, M. D., John David Wolfe, James F. de Peyster, Willard Parker, M. D., George Jones, Joel Foster, M. D., William C. Prime, and their associates and successors, are hereby constituted a body corporate, by the name of the New York Infant Asylum, and by that name shall have and possess all the powers and privileges, and be subject to the provisions and restrictions prescribed and specified in title three, chapter eighteen, part one, of the Revised Statutes, and shall have power to take real and personal estate by gift, devise, demise, bequest or purchase ; but such real estate shall not exceed the yearly value of twenty thousand dollars, nor shall the property or income of such corporation be applied or appropriated to any purpose other than as specified in this act.

§ 2. The objects of said corporation are to receive and take charge of foundlings and other infant children of the age of two years and under, which may be intrusted to their charge as hereinafter specified, and to provide for their support, and moral, physical, intellectual and industrial education ; also to provide such lying-in wards and methods of care and guidance as shall tend to prevent the material abandonment of homeless infants, and diminish the moral dangers and personal sufferings to which homeless mothers are exposed.

§ 3. The property, business and affairs of the said corporation shall be managed by a board of at least seventeen members, and the persons named in the first section of this act, together with the *ex-officio* members hereinafter named, shall constitute the first board of managers. All vacancies which may happen in the board, excepting of *ex-officio* members, shall be filled by the board at an election to be

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\* Chapter 106, 1865, p. 179 ; chapter 263, 1872, vol. 1, p. 675 ; chapter 90, 1877. p. 93.



held for that purpose under such regulations as may be prescribed in the by-laws of the corporation. The members constituting the board of managers may at any time be increased by vote of the board at a meeting duly called for the purpose ; provided, however, that said board shall not be increased so as to consist of more than thirty members.

The mayor of the city of New York, the president of the board of supervisors of the city and county, the president of the board of commissioners of public charities and corrections of said city and county of New York, and the president of the board of police, for the time being, shall be *ex-officio* managers of said corporation.

§ 4. At all meetings of the managers five members shall constitute a quorum for the transaction of ordinary business, but no purchase, sale or other disposition of real estate, nor appointment or removal of any officer of the corporation, nor election to fill a vacancy in the board, nor any contract involving an expenditure of more than five hundred dollars shall be made, nor shall the number constituting the board of managers be increased, nor any by-law be adopted, amended or appealed, without the presence of a majority of the managers.

§ 5. The said corporation shall have the power to procure or erect and maintain, either within the city of New York or in some other suitable and convenient place within the State of New York, and distant not more than thirty miles from the city of New York, a suitable building or buildings for an asylum for such children as may be intrusted to and received by them agreeably to the provisions of this act; and shall have power also to procure or erect and maintain, within the city of New York, a house of reception where such children may be first received and temporarily accommodated. Whenever any child shall be received by the said corporation in such house of reception, under the provisions of section eight of this act, it shall not be lawful for said corporation, within the period of thirty days next succeeding, to place such child in their asylum; but such child shall remain in said house of reception for said period of thirty days, unless sooner discharged and removed agreeably to the provisions of this act.

§ 6. The said corporation may receive and take under its care and management:

1. Children of the age of two years, or under, found in the city of New York abandoned or deserted, as hereinafter specified.

2. Children of like age, born out of wedlock, who, by consent in writing of the mother, may be intrusted to said corporation.



3. Children of like age, whose father or whose mother is dead, and whose surviving parent is, for any cause, unable to maintain them, and who, by consent in writing of such surviving parent, may be intrusted to said corporation.

4. Children of like age whose parents are, from any cause, unable to maintain them, and who, by consent in writing of the father, or, in case the father shall have been legally declared an habitual drunkard, or a lunatic, or shall be imprisoned on conviction of crime, or shall have been legally declared to have abandoned his family, then, by the consent in writing of the mother, may be intrusted to said corporation.

5. Children of like age, having no parent living, and who, by consent in writing of their guardian, or nearest relative of full age, may be intrusted to said corporation.

6. Children of like age, who may be transferred and intrusted to said corporation by the commissioners of public charities and correction of the city and county of New York.

§ 7. Children intrusted to said corporation by the voluntary act of their parents, guardian or nearest relations, as hereinbefore provided shall be deemed to be in the lawful charge and custody of said corporation. Such intrusting shall be made and evidenced by an instrument in writing, in form substantially as follows, viz.: I, A. B. (father, mother, guardian or nearest relative, as the case may be), of a (male or female as the case may be) infant child; aged named (or not named as the case may be), born at , do hereby surrender, and intrust to the New York Infant Asylum, for the period of years, the entire management and control of such child, and do hereby assign and to and invest said corporation with the same powers and control over said child as those of which I am possessed.

§ 8. Whenever any child of the age of two years, or under, shall be found on any street, avenue, highway, lane, alley, public place, dock, pier, vacant lot or yard, or in any vacant or inhabited room, house, tenement, shed or building of any kind, in the city of New York, abandoned or deserted, it shall be lawful for any policeman or other person so finding such child to take, or cause the same to be taken, to the house of reception that may be provided by said corporation in the city of New York, and place such child in the custody of such corporation, thereupon making and subscribing, in a register to be kept for that purpose in said house of reception by said corporation,



an entry in writing describing such child as nearly as may be, and setting forth with particularity the time and place, when and where, with the name and residence of the person by whom such child was so found, abandoned or deserted.

§ 9. The said corporation shall immediately thereupon cause a notice, substantially in the following form, with the blanks properly filled and subscribed by the superintendent of the said house of reception, to be furnished the metropolitan police commissioners, who shall cause the same to be posted in each of the police station houses in said city, viz.:

NOTICE.—This is to certify that a child of about the age of \_\_\_\_\_, hair \_\_\_\_\_, eyes \_\_\_\_\_, color \_\_\_\_\_, was on the day of \_\_\_\_\_, 18\_\_\_\_, found in the city of New York abandoned or deserted, and has been placed in the custody of the New York Infant Asylum, and unless reclaimed, according to law, within thirty days, such child will remain in the charge and custody of said corporation.

Dated \_\_\_\_\_, 18\_\_\_\_, \_\_\_\_\_ Superintendent.

§ 10. If within said period of thirty days after such notice shall have been so posted, any person so claiming to be the parent or lawful guardian of such child shall make oath thereof before some magistrate of the city of New York, such magistrate shall thereupon issue a summons to said corporation to appear before him, at a time and place to be specified, not less than two nor more than four days from the service thereof, to attend the hearing of said claim, for such child, and with said summons shall be served a copy of the affidavit so made before said magistrate. Upon the hearing, if the claimant shall establish, by competent testimony to the satisfaction of the magistrate, that such claimant is the parent or lawful guardian of such child, such magistrate shall thereupon make an order for the delivery of such child to such claimant. And the said claimant may thereupon remove the said child from the custody of the said corporation; provided, however, that if it shall satisfactorily appear to such magistrate that such claimant from habitual drunkenness, or other vicious or depraved habits or mode of life, or from indigence or lunacy or other cause, is an unfit or improper person to have the care and custody of such child, he shall thereupon dismiss the said claim, and remand such child to the care and custody of said corporation. And in case upon the hearing the claimant shall fail to establish by competent testimony, to the satisfaction of the magistrate, that such claimant is the parent or lawful guardian of such



child, then such magistrate shall thereupon dismiss the claim and remand the child to the care and custody of said corporation.

§ 11. In case no such claim shall be made within the said period of thirty days, or, being made within that period, shall be dismissed by the magistrate, then such child shall remain and be deemed to be in the lawful care and custody of the said corporation, if a female, until the age of eighteen years, and if a male until the age of twenty-one years, unless sooner discharged by said corporation, as hereinafter provided.

§ 12. If at any time within three years after any child so found abandoned or deserted as aforesaid shall have been intrusted to the custody of said corporation, as above provided, it shall appear to the satisfaction of the board of managers, or any justice of the Supreme Court or county judge, that such child was for any cause wrongfully or improvidently so intrusted, the said board shall thereupon, upon application of the parents or guardians of said child, discharge the said child and restore it to such parents or guardian, and in case at any time after such abandoned or deserted child shall have been intrusted to said corporation it shall appear to the board of managers, having due regard to the welfare of such child and the purpose of said corporation, expedient or proper to discharge such child, the said board of managers may, in their discretion, thereupon discharge such child and restore it to its parents, guardian or other protector on such reasonable terms and conditions as the said board may deem right and proper.

§ 13. Whenever any child, being in the custody of the said corporation, shall by the commission of any crime, or by confirmed evil habits, have become so degraded or debased as, in the opinion of the board of managers, to be an improper subject for the care and management of said corporation, the said corporation shall have the power to deliver such child into the custody of some magistrate or other competent authority of the city and county of New York to be disposed of in due course of law.

§ 14. The said corporation shall have the power, when the children in their care shall respectively attain a proper age to procure the adoption of suitable foster-parents of such children as may properly be so adopted out, to place them at suitable employments and cause them to be instructed in suitable branches of knowledge, and at discretion to bind out or indenture such children, when of suitable ages, as clerks, apprentices or servants, to some profession, trade or



employment, for such time or period as they may deem proper, not exceeding, however, in the case of girls, to the age of eighteen, and in the case of boys to the age of twenty-one years; provided, however, that in the case of children voluntarily intrusted to said corporation by their parents, guardians or nearest relatives, as hereinbefore provided, the said corporation shall not bind out or indenture any such child for a period beyond the time for which such children have been intrusted to said corporation.

§ 15. No person to whom any child shall have been bound to service under the provisions of this act, or his executors, administrators or assigns, shall assign or transfer the indenture or contract of service to any other person, nor let or hire out for any period the services of such child, without the consent in writing of said corporation; and upon granting any such consent the said corporation may prescribe and impose any terms and conditions that they may deem reasonable and proper; and every such assignment when duly made with consent as aforesaid, shall have the effect to transfer to and vest in the assignee all the rights of the original master; and such assignee shall be subject to all the duties and obligations of such original master.

§ 16. In case of the death of any master to whom any child shall have been bound to service under the provisions of this act, or in case of the death of the assignee of any such master, then such death shall have the effect to cancel and annul the indenture or contract of service; and thereupon the said corporation shall resume the charge and management of such child, and have the same power and authority with regard to it as before the indenture or contract of service was made.

§ 17. Any indenture or contract of service by which any child shall have been bound out under the provisions of this act, may, by the mutual consent of the master or the assignee and the said corporation, be canceled and annulled upon such terms and conditions as may be mutually agreed upon, and thereupon the said corporation shall resume the charge and management of such child, and have the same power and authority with regard to it as before the indenture or contract of service was made.

§ 18. If any master or assignee shall be guilty of any cruelty or misuse towards any child so bound out to service under the provisions of this act, or shall refuse or neglect to furnish and provide proper food and clothing to such child, or shall commit any other breach or violation of the terms of the indenture or contract of service



under which such child is held, such child or any person in its behalf, may make complaint thereof to the board of managers of the said corporation, or to a justice of the Supreme Court, or to some justice of the peace of the county where such child is held to service, or to the mayor, recorder or an alderman, or any other magistrate of any city where such child is so held to service, who shall thereupon summons the said master or assignee to appear before them or him, and shall examine into, hear and determine such complaint; and if, upon such hearing, the said complaint shall appear to be well founded, they or he shall, by certificate in writing, discharge such child from the obligation of service, and restore such child to the charge and custody of said corporation, and with the like power as before the said indenture or contract of service was made; and the said master or assignee shall also be liable to the said corporation, in a civil action, for the breach of the agreement.

§ 19. The board of managers of the said corporation shall be the guardian of every child bound out or held for service under the provisions of this act, and shall see that the terms of the contract be faithfully performed by the master or assignee, and that such child is properly treated. And they shall inquire into the treatment of such child and redress any grievance in manner prescribed by law.

§ 20. Every master or assignee to whom any child shall be bound or held to service under the provisions of this act, shall, at least once in every six months during such term of service report in writing to the board of managers of the said corporation, the conduct or behavior of such child, and whether such child is still living under the care of the person to whom such child was originally bound, and if not, where and with whom such child is living. And all indentures and contracts of service made under this act, shall in terms provide for such report being made.

§ 21. All damages that may be recovered and received by said corporation of any master or assignee for the breach or violation of the indenture or contract of service by which any child shall be bound out under the provisions of this act, after deducting therefrom the necessary expenses of recovering and collecting the same, shall be held by said corporation, in trust for, and paid over to said child; if a female, at the age of eighteen years, and if a male, at the age of twenty-one years; provided, however, that if such child shall die before attaining such age, the said damages shall revert and belong to the said corporation.



§ 22. In each and every year after this act shall take effect the board of supervisors of the city and county of New York shall levy and collect by tax, at the same time and in the same manner as the contingent charges and expenses of the city and county are levied and collected, and pay over to said corporation, a sum of money at the rate of thirty-eight cents per day, in monthly payments, for each and every child received and maintained by said asylum; and it shall be the duty of the comptroller of said city to reimburse and pay over the difference between thirty-eight cents per day and the amount actually received by said asylum from said supervisors since the passage of the amendment dated April eighteenth, eighteen hundred and seventy-two, to the aforesaid act of incorporation of eighteen hundred and sixty-five. It is further provided, that whenever any homeless or needy mother has received care and attendance in the lying-in wards of the New York Infant Asylum, the managers of said asylum shall be entitled to receive, and shall receive, from the county treasurer, as hereinbefore provided, the sum of twenty-five dollars for said care and obstetric attendance, and whenever any mother thus domiciled and attended at the birth of her child, and whenever any other homeless or needy mother, with a nursing infant resides at the asylum, by the request of its officers, and wet-nurses her own infant, the managers of said institution shall be entitled to receive, and shall receive, from the county treasurer, the sum of eighteen dollars per month, and proportionally for any fraction of a month, for each mother so remaining under their charge in said asylum, provided such residence shall exceed the period of two months, to be paid, as hereinbefore provided, in monthly, quarterly or annual payments, as said managers may request; but the managers of the said institution shall not be entitled to receive the said monthly allowance for a longer period than for one year for any mother so remaining.

§ 23. Whenever any child, properly chargeable upon the fund placed by law at the disposal of the commissioners of emigration shall, agreeably to the provisions of this act, be intrusted and supported and maintained by the said corporation, the said corporation shall be entitled to receive from the fund sums that are respectively designated and determined by the provisions of the twenty-second section of this act, for the infants and children of the two classes of ages in the said section respectively named.

§ 24. Schools may be established and maintained by the said corporation, and shall participate in the distribution of the common school fund in the same manner and degree as the common schools of



the city and county of New York, and the amount so distributed shall be paid to the board of managers of said corporation.

§ 25. The board of managers of said corporation shall, on or before the fourth Monday in January, in each and every year, make to the Legislature and to the board of supervisors of the city and county of New York, a detailed report of the whole number of children received by the said corporation during the year preceding, specifying the age, sex, residence, place of nativity, and also the nationality of parents when it can be ascertained, and whether the parents are living or dead, are temperate or intemperate; and as to all the children in their charge during the preceding year, specifying the time devoted to instruction, the nature and amount of punishment, the cases of disease, the number apprenticed or bound out to service, the number escaped, the number of deaths, the number restored to parents or guardians, or otherwise discharged, and also such information as they may have received of the conduct of those who have been bound out or apprenticed, as well as the facts generally in relation to the performance of their duties by those at service; also the industrial occupation and pursuits of those at service; also the receipts, expenditures and financial condition of the corporation, and its general operations, with their results.

§ 26. The asylum and house of reception of said corporation shall be subject to visitation and inspection by the board of supervisors of the city and county of New York, in any reasonable manner that may be directed by said board of supervisors; and it shall be the duty of the said board of supervisors to cause said asylum and house of reception to be visited and inspected at least twice each year.

§ 27. The board of managers of said corporation may receive children in said house of reception, similarly situated, from other counties in this State, upon such terms as may be agreed upon between them and the superintendent of the poor of such counties respectively. The superintendents of the poor in the several counties shall have the same power to send children, under such agreement, to said house of reception, as the said managers have under this act, and all the provisions of this act shall apply to the children of said counties.

§ 28. This act shall take effect immediately.



# BY-LAWS OF THE BOARD OF MANAGERS.

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## ARTICLE I.

### OFFICERS.

SECTION 1. The officers of this asylum shall consist of an honorary president, a president, a first and second vice-president, a secretary and treasurer. They shall be chosen by ballot, and shall hold their respective offices for the period of one year from the date of their election, or until their successors are elected.

§ 2. The president, or one of the vice-presidents, shall preside at all meetings of the board; in their absence a presiding officer shall be chosen from the managers present.

§ 3. The secretary shall keep the minutes of all meetings of the board, notify all officers of their election, inform committees of their appointment, keep a complete record of the name and residence of each manager, and conduct correspondence.

§ 4. The treasurer shall keep a complete list of names of subscribers and donors, take charge of all funds of the society, and disburse the same under the direction of the board. He shall also present to the board a monthly report of all funds received and disbursed by him, together with an annual report of the same.

§ 5. The board may, in its discretion, elect a second honorary president at the annual meeting, in which case the honorary president shall be styled first honorary president.

## ARTICLE II.

### MEMBERSHIP.

A donation of \$500 shall constitute a patron; a donation of \$100 an honorary member, and of fifty dollars, a life member of the society.

## ARTICLE III.

### COMMITTEES.

SECTION 1. The board shall appoint annually the following standing committees, viz.: An executive committee, a finance committee, an auditing committee, a medical board and a committee on adoptions,

and such other standing committees as it may deem necessary for the best interests of the asylum.

§ 2. The executive committee shall consist of nine members (five of whom shall constitute a quorum), who shall have power to transact all business of the asylum, subject to the approval of the board.

§ 3. The finance committee shall consist of three members, one of whom shall be the treasurer, whose duty it shall be to exercise a general supervision over the finances of the board, and devise ways and means for increasing the funds of the asylum, as the board may from time to time direct.

§ 4. The auditing committee shall consist of two members who shall examine and pass all accounts before they are presented to the board.

§ 5. The medical board shall consist of not less than five members, none of whom shall be managers, whose duty it shall be to supervise the sanitary condition of the asylum and the health of the inmates, under the direction of the board, and perform such other duties as may be assigned them by the board.

§ 6. The committee on adoptions shall have charge of the adoption of children, subject to the approval of the board.

§ 7. All standing committees shall be required to report at the regular meetings of the board unless otherwise directed.

## ARTICLE IV.

### MEETINGS.

SECTION 1. The board of managers shall meet on the third Tuesday in every alternate month, after January 1, 1872, at 8 o'clock P. M., at the asylum, or at such other time and place as the board may direct, for the transaction of business. Special meetings may be called at any time by the president, or at the request of five managers, in writing. The object of such meeting shall be specified in the call.

§ 2. The annual meeting of this society shall be held on the third Tuesday of January, at 8 o'clock P. M., at the asylum, or at such other time and place as the board may direct.

§ 3. The order of business of the stated meetings of the board shall be as follows, viz.:

Minutes of previous meetings.

Treasurer's report.

Reports of standing committees.



Reports of special committees.

Reports of ladies' committees.

Unfinished and miscellaneous business.

## ARTICLE V.

### PHYSICIANS.

SECTION 1. Visiting, resident and consulting physicians and surgeons shall be appointed annually by the board, to be known as the medical board. Their duties shall be such as may be from time to time fixed by the board.

§ 2. The board shall also appoint a curator and pathologist on such medical board, and such other officials in the medical or sanitary department as it may deem for the best interests of the asylum.

## ARTICLE VI.

### MATRONS.

Matrons for the various branches of the asylum shall be appointed annually by the board. They shall keep such books and records, and perform such duties as shall be required of them by the board.

## ARTICLE VII.

### REVISION.

These by-laws may be revised and amended at the annual meeting of the board, or a meeting called for the purpose by the concurrence of two-thirds of the members present, notice to that effect having been given one month previously.

## RULES OF ADMISSION.

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1. Needy women in the city or county of New York, of previously good character, are received for confinement, the time of their reception being at the discretion of the board of managers; and they are required to remain in the asylum at least three months after confinement. Applicants from any other county will be admitted to the asylum only in accordance with those provisions of its charter concerning the maintenance of such applicants and their infants, and no applicant admitted from any other State than New York can become in any manner a dependent upon this city or State.

2. No woman who has previously given birth to an illegitimate child shall be admitted to the asylum.

3. Mothers, when discharged, may leave their infants to the care of the asylum, provided that they have remained in the asylum for one year subsequent to their confinement. Should they leave the asylum at an earlier period, they may be required to take their infants with them.

4. Nursing mothers, with their infants, are received in conformity with the above rules.

5. As a general rule, the mother is expected to remain and nurse her infant for one year.

6. Exceptions to the foregoing rules may be made only at the discretion of the board of managers.











# STATE OF NEW YORK.

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No. 99.

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## IN ASSEMBLY,

APRIL 22, 1889.

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### REPORT

#### OF THE SUBCOMMITTEE OF THE WHOLE.

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 665 (G. O. 137, Introductory No. 538), entitled "An act to amend section 351 of the Penal Code, relating to bets on horse races," reported in favor of the passage of the same with some amendments, as follows, namely :

In line 1, section 2 (printed bill), strike out the word "not."

Section 3 is amended to read as follows, namely :

"All acts or parts of acts inconsistent with the provisions of this act are hereby repealed."

Said bill was ordered reported by the following vote :

#### FOR THE AFFIRMATIVE.

Peck	Walters	Little	Kelly	
Flaherty	Dante	Davidson	Blake	
Upson	Treadway	Sullivan	Endres	12

#### FOR THE NEGATIVE.

Fitts	1
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Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 583 (G. O. 124, Introductory No. 296), entitled "An act to amend chapter 366 of the Laws of 1886, entitled 'An act to amend chapter 506 of the Laws of 1884, entitled An act to authorize Long Island City to create a fund to liquidate annual



arrearages,'” reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck	Dante	Little	Kelly	
Flaherty	Fitts	Davidson	Blake	
Upson	Treadway	Sullivan	Endres	
Walters				13

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 544 (G. O. 103, Introductory No. 210), entitled “An act to amend chapter 48 of the Laws of 1878, entitled ‘An act to authorize the transfer to the State of the Soldiers’ Home and the appointment of a board of trustees for its completion and control,’ ” reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote:

FOR THE AFFIRMATIVE.

Peck	Walters	Little	Kelly	
Flaherty	Fitts	Davidson	Blake	
Upson	Treadway	Sullivan	Endres	12

FOR THE NEGATIVE.

Dante				1
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Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 1003 (G. O. 240, Introductory No. 358), entitled “An act to amend the commissioners’ map of the city of Brooklyn, and to authorize the common council of said city to open and grade and pave certain streets in said city,” reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck	Dante	Little	Kelly	
Flaherty	Fitts	Davidson	Blake	
Upson	Treadway	Sullivan	Endres	
Walters				13

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 1011 (G. O. 248, Introductory No. 879), entitled “An act authorizing railroad corporations which have purchased the right, franchise and privilege of using streets, roads, avenues, parks or public places at public auction for a percentage per

annum of their gross receipts, to use the tracks of other railroad companies," reported the same for the consideration of the House with an amendment as follows, namely :

In section 1, line 2, strike out the word "one" and insert the word "first."

After the word "tracts" in line 14, section 1, insert the words "for a distance not exceeding two thousand feet."

After the word "same" in line 19, section 1, insert the words "for said distance not exceeding two thousand feet."

Said bill was ordered reported by the following vote:

FOR THE AFFIRMATIVE.

Peck  
Flaherty  
Upson  
Walters

Dante  
Fitts  
Treadway

Little  
Davidson  
Sullivan

Kelly  
Blake  
Endres

13





REPORT OF COMMISSIONERS

ON

SOURCES OF WATER SUPPLY

FOR THE

CITY OF SYRACUSE, N. Y.

---

TRANSMITTED TO THE LEGISLATURE APRIL 24, 1889.

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ALBANY:  
THE TROY PRESS COMPANY, PRINTERS.  
1889.





# STATE OF NEW YORK.

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No. 100.

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## IN ASSEMBLY,

APRIL 24, 1889.

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### R E P O R T

OF

COMMISSIONERS ON SOURCES OF WATER SUPPLY FOR  
THE CITY OF SYRACUSE, N. Y., FEBRUARY 1, 1889.

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#### I. REPORT OF THE COMMISSIONERS.

*To the Honorable the Mayor and Common Council of the city of  
Syracuse:*

GENTLEMEN.—On the 21st day of June, 1888, we, the undersigned, were appointed by the mayor to constitute a board of special commissioners to inquire into and investigate the sources of water supply for the city of Syracuse, pursuant to chapter 532 of the Laws of 1888.

It is made the duty of this board "to inquire into and investigate the several sources of a water supply which may be made available for the public, mechanical and domestic uses of said city. Such investigation shall have regard to the abundance of the supply of water and its quality and character; and in case they shall determine to recommend for adoption by the city any source of supply which they shall have investigated, or any system or plan for the distribution of water throughout the city, they shall prepare a detailed plan for the construction of



works therefor including the location of reservoirs, and shall make and report to the common council an estimate of the cost of such construction, showing distances of transportation, and whether the water will be supplied to all parts of the city by gravitation or otherwise. They shall also inquire into the availability of the present water-works in said city as a part of such system which they may recommend and an estimate of the present value thereof, and shall include the same in their report, which shall be transmitted to the common council together with their recommendations on or before the 10th day of January, 1889, when all books and papers relating to such investigation, and all property belonging to said city, in the possession or under the control of said special commissioners, shall be deposited by them in the office of the city clerk of said city to be disposed of as the common council may direct." By an act of the Legislature, approved on the 10th day of January, 1889, the time for filing the report of the commissioners was extended to February 1, 1889.

Pursuant to our appointment we respectfully submit the following report :

We met at the city hall on the 22d day of June, 1888, upon the appointment of the mayor, and each commissioner having duly qualified, as prescribed by the act aforesaid, said board was organized by electing Mr. E. B. Judson, chairman, and Mr. James B. Brooks, secretary. Notice of such elections was immediately transmitted to the mayor, common council and the treasurer of the city of Syracuse. On the 17th day of July, 1888, we entered into engagement with Mr. J. J. Croes, C. E., of New York city, to take charge of the investigation to be made by the board. The personal character and professional standing of Mr. Croes are so well established and so generally recognized that we consider ourselves and the citizens of Syracuse fortunate in having been able to secure his services.

Mr. Croes, upon the approval of our board, designated and employed Mr. W. R. Hill, C. E., as his assistant. The work we are able to present with this report will itself best attest the wisdom of this selection. But for the ability, industry and fidelity of Mr. Hill in prosecuting his part of the work, we could scarcely have compassed the task assigned us in the time at our disposal.

A detailed statement of the expenses incurred by the board is appended hereto, and marked Exhibit "A."

We file herewith, as required by the act aforesaid, all maps and documents prepared by us in the course of our investigation, and turn over herewith all documents and property in our possession belonging to the city; and a detailed schedule thereof is appended hereto and marked Exhibit "B."

On entering upon the discharge of our duties we determined that, if possible, at a reasonable expenditure, a water supply should be secured which would be ample for all the needs and purposes of the city and its inhabitants for a period of at least fifty years; the water of such quality as to be suitable for all public, mechanical and domestic purposes — domestic purposes being considered by us of primary importance — to be supplied by gravitation to all parts of the city. We believed nothing less would satisfy the people, and that our growth and prosperity as a city were largely dependent thereon.

At a meeting of our board July 17, 1888, after careful consideration, we determined to confine our investigations to the following alleged sources of water supply, which we believed comprised all that could in any way be regarded as practicable for supplying the city of Syracuse, viz.:

1. Salmon river.
2. Skaneateles lake.
3. Lake Ontario.
4. Seneca river.
5. Onondaga creek at Cardiff.
6. Gang wells.
7. Cazenovia lake.
8. Oneida lake.
9. Otisco lake.
10. Tully lakes.
11. Supply of Syracuse Water Company.

Such investigation was commenced about the middle of July, 1888, and has been prosecuted to completion under the direction and supervision of Mr. Croes, by Mr. Hill and other assistants.

The result of such examination and investigation is embodied in the report of Mr. Croes, which is hereto annexed. From all



the information that we are able to obtain, and after a careful study of such report, we accept the statements therein and base our conclusions and recommendations thereon.

#### QUANTITY OF WATER.

It is estimated that the city will increase in population for the next ten years at the average rate of 5,500 per annum, which will make the population of the city in 1899, 145,000; that for the next following ten years the increase will average 7,000 per annum, and after that 8,000 per annum; that the supply of water can not safely be reckoned at less than eighty gallons daily per capita; that the source should be sufficient to supply the city for a period of fifty years; and, therefore, should be capable of furnishing 37,000,000 gallons daily. The water-works first to be constructed should be capable of delivering a sufficient supply of water for a period of fifteen years; that is, the first works constructed should be able to deliver at least 15,000,000 gallons daily to the city.

It is estimated that one square mile of water-shed can be depended upon in this vicinity to furnish on an average 600,000 gallons per day. From these figures it is concluded that any sufficient source of supply must possess at least sixty square miles of tributary water-shed.

Cazenovia lake has a water-shed of nine square miles, and the Tully lakes of 13.72 square miles. Therefore, neither of these sources alone is capable of furnishing the city with sufficient water.

The Onondaga creek at Cardiff has a water-shed of about forty square miles, and can be relied upon to furnish only from twenty-five to thirty millions per day. But the Tully lakes can readily be rendered tributary to this source, and the quantity of water increased thereby to thirty-seven or thirty-eight million gallons per day.

Otisco lake has a water-shed of forty-two and a half square miles, and can furnish about the same quantity of water as the Onondaga creek at Cardiff. The State uses this lake as a reservoir for supplying the Erie canal.

The gang wells in Onondaga valley we are forced to believe, from the result of tests and examinations made, are incapable of furnishing a sufficient supply, or, in fact, any considerable quantity



of water for any great length of time. We refer to the report of Mr. Croes for a detailed statement of the examinations made under his supervision.

Salmon river has a water-shed above the proposed reservoir of seventy square miles; Skaneateles lake, including the area of the lake, of seventy and one-fourth square miles; Oneida lake of 1,327 square miles, and the water-shed of Seneca river above Baldwinsville is sufficient.

It is apparent, therefore, that of all the alleged practicable sources of supply, only Salmon river, Skaneateles lake, Oneida lake, Onondaga creek at Cardiff coupled with the Tully lakes, Lake Ontario and Seneca river, are capable of furnishing an ample supply of water for a period of fifty years.

#### QUALITY OF WATER.

The quality of water to be furnished is of such importance, and is so closely related to the subject of the health and comfort of the people and the development of the city's interests, that we have sought with great care the best attainable information on the question of the quality of the waters of all the alleged available sources of supply.

To the ordinary observer, Skaneateles lake would appear more desirable for domestic purposes than any other source. It is a body of water fifteen miles long and about one mile wide, with an area of twelve and three-quarters square miles. It is very deep throughout, its shores are abrupt, free from vegetable growth at the water's edge, and the lake is not connected with swamps or marshes. The water is supplied from springs in the lake or on the adjacent hillsides. It is clear and sparkling in appearance, has no color, and is comparatively free from all danger of contamination, there being not to exceed 180 dwellings nearer than one-half mile from the shore of the lake, except the village of Skaneateles, which is situated at the outlet, and can not be regarded as an objection to this source of supply. Actual use and experience have demonstrated that, for drinking purposes, it is pleasant and wholesome, and is entirely suitable for all domestic purposes.

About eighty-five per cent of the Salmon river water-shed is wooded, and is likely so to remain for half a century to come.



The water must, therefore, in certain seasons of the year, contain a large amount of decaying vegetable matter, and, in all probability, would be injuriously affected by impounding. It is slightly colored, certainly not equal in appearance to the water of Skaneateles lake, and it seems to us that the character of the water-shed of this source of supply is such as to make it undesirable.

Seneca river "is sluggish for long distances, passing through extensive marshes, and the population on the drainage area is too dense to permit any hope of procuring good water from the river," even if other conditions were favorable.

Oneida lake water-shed presents some conditions that must exert a great influence upon the quality and character of the water of the lake. The lake is about twenty miles long and four and a half miles wide. Its mean depth is twenty feet, its greatest depth sixty feet. It is comparatively a shallow lake. The beach is flat. The rise and fall of the water is about ten feet, which leaves a large area exposed in time of low water. A large portion of the streams that flow into the lake are sluggish and must drain many of the numerous flourishing villages that stand upon the drainage area. The water-shed contains 18,000 dwellings and includes a part of the city of Rome. The appearance of the water is not good, its temperature is high, it contains a large amount of growing vegetable matter and living organisms. These facts seem to be sufficient to exclude this source of supply.

The water-shed of Onondaga creek at Cardiff, and the Tully lakes, appears to us more satisfactory than that of Salmon river or Oneida lake. It contains little or no swamp or marsh lands, and the water is less liable to contamination. The water is of a lower temperature than that of Oneida lake, and is much better in appearance.

We say then, judging from the character of the water-sheds and streams tributary thereto, and the appearance and general features of the waters, that Skaneateles lake would seem to be by far the most desirable source of water supply.

Further to satisfy ourselves in regard to the quality of the water of the different sources, Mr. Croes, with our approval, caused analyses and examinations of the waters of all the available



sources to be made by Professor H. B. Cornwall, of the John C. Green School of Science at Princeton, New Jersey; Dr. Charles Harrington, of Boston, who has had large experience as one of the analysts of the State Board of Health of Massachusetts; Professor Elwyn Waller, of the School of Mines, Columbia College, analyst for the New York city board of health, and Dr. C. G. Currier, of New York city, an expert of large experience in the biological examination of waters.

The result of these examinations is made a part of Mr. Croe's report.

The names of these eminent men we believe to be a sufficient guarantee of the quality of their work, and its great value in the settlement of the problem submitted to this board and to the city of Syracuse, in connection with the water supply question. We do not deem it needful to reproduce here the entire analyses mentioned. Inserted between pages 58 and 59 of Mr. Croe's report, is a summary of the several chemical analyses, and at page 67 is a table showing the result of the biological examination.

By a careful study of their reports it will be found that the analysts reached somewhat different conclusions, and it would seem that it is often difficult to determine solely by chemical analysis the suitableness of water for domestic purposes. The gentlemen selected to make the examinations stand in the front rank of their profession, and could have no other purpose than to ascertain the exact facts in respect to the different samples of water examined. Professor Cornwall says in his report, speaking of the water of Salmon river "It does not seem to be one of the most desirable samples." Dr. Harrington says: "The sample from Salmon river, with proper storage, appears to be, on the whole, the best for all purposes of a public supply." Professor Waller states the properties of the water of Salmon river are such that it should be excluded from consideration.

Professor Cornwall states that the water of Oneida lake "is not a bad water as regards organic purity, but it is somewhat doubtful in that respect. The impurity may be only of vegetable origin, but even in that case its extent is such that the possible variations in amount at different times of the year should be carefully studied before adopting it as a general supply." Dr. Harrington says of



the same water that "it can hardly be considered as a good water on account of the amount and character of the organic matter. It is possible, however, that this water would improve with storage." Professor Waller, in his report, places this water as next to Skaneateles lake for sanitary and domestic uses. Dr. C. G. Currier states that he considers the water of somewhat doubtful quality from the possibility of contamination, and places it third in rank.

Speaking of the water of Onondaga creek at Cardiff, Professor Cornwall states that "organically it is of very fair quality, decidedly better than constitutes the supply of many of our largest cities. The hardness is great, but not such as to preclude its use even in its present condition. For special purposes the hardness could easily be reduced to a very moderate amount by the use of lime. Dr. Harrington says it is very free from organic matter, but has considerable hardness, which, from both a domestic and manufacturing standpoint, is an objection. Professor Waller says that "sewage contamination is apparently absent from this water; that it might be used for domestic purposes, although the hardness is considerable and on the extreme limit allowed for use in boilers," and for sanitary and domestic uses he classes this water as third. Dr. Currier states that, from a biological examination, this water seems to present more chance of dangerous contamination than any of the waters available, and is of doubtful quality.

While this difference of opinion exists in respect to the quality of the water from the sources mentioned, all the analysts agree that the waters of Lake Ontario, Seneca river, the gang wells, and the present city supply, are entirely unsuitable for domestic purposes, the last two sources for mechanical purposes as well; and they also all agree that the water of Skaneateles lake is entirely satisfactory in this regard. Professor Cornwall states in his report that a chemical analysis of this water shows it to be organically quite pure for a lake water; the moderate hardness is nearly all due to carbonate of lime, and could, if necessary for special purposes, be greatly reduced by the judicious use of lime. Dr. Harrington says that he would consider the water of Skaneateles lake as very fair for domestic and manufacturing purposes. Professor Waller says that the water of Skaneateles lake is of

good quality, both for domestic and manufacturing purposes. For sanitary and domestic uses he places this water first. Dr. Currier states that he considers the water of Skaneateles lake by all means the best.

Soft water, free from any considerable amount of sulphates is most desirable for use in boilers and for manufacturing purposes ; water best adapted to sanitary and domestic purposes must be pure and free from any constituents that may produce or foster disease, and sufficiently soft to be usable for laundry purposes. These are vital points in the subject-matter submitted to us, and to overlook or disregard any of them would render our labor of little value if not calamitous to the city.

The following standards as to the quality of water we believe to be trustworthy, viz. : A water that exceeds sixteen parts in 100,000 parts in total hardness is undesirable for use ; a water that contains an excess of 1.0 part of chlorine, or .015 part of albuminoid ammonia in 100,000 parts is unsafe, and .010 of albuminoid ammonia is suspicious.

The several chemical analyses of the various waters show an average as to hardness, as follows ( the figures represent parts in 100,000 ) :

	Total hardness.	Total solids.
Gang wells .....	43.32	79.800
City water-works .....	36.41	54.850
Onondaga creek.....	24.30	43.000
Cardiff .....	17.02	23.433
Seneca river.....	14.50	30.700
Lake Ontario .....	12.45	24.834
Green lake .....	10.80	16.400
Oneida lake .....	9.53	15.067
Skaneateles lake .....	9.17	13.033
Otisco lake.....	8.05	13.450
Salmon river .	2.97	6.367

The three chemical analysts agree in excluding the first two sources above named from consideration, on account of hardness and the amount of sulphates contained. Onondaga creek water (taken near the wells) must also be excluded under the standard



given. The water at Cardiff is, to say the least, on the very limit permitted; but it is said of this water that the carbonates predominate and much of the hardness can be removed by the use of lime. The facts, we believe, bring this water so far as its hardness is concerned within the limit of a suitable water.

As to those constituents which are deemed harmful to the health of the people, the chemical analyses give us the following results, the table being reproduced from page 55 of Mr. Croes' report (the figures represent parts in 100,000):

	Free ammonia.	Albuminoid ammonia.	Chlorine.
Gang wells.....	0.0028	0.0031	3.023
City water supply.....	0.0040	0.0035	1.850
Cardiff.....	0.0033	0.0043	0.362
Onondaga creek, near wells.....	0.0050	0.0070	0.600
Skaneateles lake.....	0.0035	0.0080	0.353
Green lake.....	0.0160	0.0120	0.500
Salmon river.....	0.0127	0.0149	0.206
Otisco lake.....	0.0057	0.0168	0.330
Lake Ontario.....	0.0035	0.0175	3.837
Oneida lake.....	0.0049	0.0185	0.290
Seneca river.....	0.0140	0.0210	4.300
Suspicious standard, more than.....	.....	0.0100	.....
Dangerous standard, more than.....	.....	0.0150	1.000

Accepting the above figures and the standards given, we must exclude the gang wells, the city water supply, Lake Ontario, and Seneca river, on account of the amount of chlorine their waters contain; Salmon river, Otisco lake, Lake Ontario, Oneida lake and Seneca river, on account of the excess of albuminoid ammonia. This leaves only Skaneateles lake and the Cardiff valley to be accepted as furnishing suitable water for domestic and sanitary purposes.

In this connection we refer to the statement of the result of Dr. Currier's biological examination at page 67. As to the value of this examination, Mr. Croes says (p. 65): "While this (examination) does not, any more than chemical analysis, determine the absolute wholesomeness of a water, in the absence of any recognized disease-producing bacteria, scientists affirm that, 'other things being equal, richness in bacteria indicates organic impurity,



scarcity of bacteria, organic purity.' If, however, there are a large number of bacteria of only a few species, and those not recognized as dangerous, and the chemical analysis shows purity, the water may be considered safe, but at the same time as more liable to pollution than a water equally pure chemically, in which few bacteria are found."

Dr. Currier says (p. 71): "Although a large number of living bacteria need not in itself give sufficient ground for pronouncing a water objectionable, still the fewer bacteria present the nearer is the water to the ideal of excellence."

No known method of analysis is infallible, but we believe the analyses presented, when taken in connection with such other facts as are known to exist in the case of each of the several waters, will lead us to safe conclusions. Exposure to possible or probable contamination is an important element in the problem; a water may appear well under a chemical analysis, and yet well known exposure to contamination should lead to a condemnation of the water unless satisfactory protection can be afforded.

We conclude from the result of the examinations made, from our observation of the various waters and the character of the water-sheds of the several sources of supply, and from all the information which we have been able to obtain, that the water of Skaneateles lake is the best obtainable for all the uses and purposes of the city of Syracuse. In our opinion in point of excellence it is all that can be desired, and equal in every respect to the water supply of any city in the State.

Next to Skaneateles lake, but decidedly below it in point of excellence, as a source of water supply for the city, must be placed Onondaga creek at Cardiff, used in connection with the Tully lakes.

#### METHOD OF DISTRIBUTION.

Practically there are only two ways in which water can be distributed to all parts of the city —

1. Gravitation, by which water may be conveyed from its natural source to a distributing reservoir at a sufficient elevation above the level of the city to supply all without mechanical aid.

2. By pumping water from a given source into such distributing reservoir.



Of the two methods we are of the opinion that, independently of the question of cost, the gravity system is preferable. Insurance companies recognize this fact, and have established a less rate for insurance, other things being equal, in those cities which are supplied with water by gravitation. This system is based on natural laws and is less liable to interruption or failure.

Of the sources of supply considered available, from only two can the water be distributed to all parts of the city by gravitation—namely, Skaneateles lake and Salmon river. In our opinion in this regard Skaneateles lake is preferable to Salmon river, for the reason that the length of the pipe line to a distributing reservoir from Skaneateles lake would be seventeen miles; whereas it would be forty-two miles from Salmon river, which would greatly increase the chances of accident and interruption of the supply.

#### GENERAL FEATURES OF PLAN FOR BRINGING WATER FROM SKANEATELES LAKE.

The elevation of the surface of the water of Skaneateles lake above the Syracuse level of the Erie canal is 463 feet. It is proposed to take the water from the east shore of the lake, and from a point at such distance therefrom as to make it entirely certain that it will be free from pollution. A line of thirty-inch cast-iron pipe to be laid from the lake in the valley of Skaneateles creek for a distance of three and one-half miles; thence deflecting to the right in a northeasterly direction, passing over Earl's summit, and crossing the head-waters of Carpenter's brook to the steep sloping ground known as the Alps, on the Auburn branch of the New York Central and Hudson River railroad; thence adjacent to and south of the railroad to Camillus Station; thence following a valley along the Genesee turnpike in substantially a straight line, to the proposed distributing reservoir site, to be located on Knapp's hill, two and one-half miles west of the center of the city, and seventeen miles—following the pipe line—from the lake. The site of the distributing reservoir is 230 feet above the level of the canal in Syracuse, and it is to be of a capacity of 70,000,000 gallons. The natural elevation of this distributing reservoir is sufficient to supply all except the highlands of the city with water by gravitation, sufficient for fire purposes, avoiding



the necessity of using fire engines in all the business portions of the city; and will afford as great pressure as is economical or practicable. For supplying the higher parts of the city it is proposed to erect a stand pipe at the site of the reservoir, which will supply by gravity all those portions. It is proposed that the works thus to be constructed shall be of sufficient capacity to supply water to all parts of the city for all purposes for a period of fifteen years, and that to make the works capable of supplying the city with water for a period of fifty years it will only be necessary to lay an additional pipe or pipes from Skaneateles lake to the distributing reservoir. The pipe line from Skaneateles lake to the distributing reservoir will be substantially on the hydraulic grade, and therefore the pressure and danger of accident will be reduced to a minimum.

It is proposed to connect the pipe from the distributing reservoir with the present pipe system of the Syracuse Water Company, and to use all that is available, making such additions and changes as may be necessary.

The plan includes the construction, should it be necessary, of a reservoir on Carpenter's brook, covering 664 acres, and of a capacity of 6,037,000,000 gallons, from which to supply the Erie canal with water, in exchange for the water to be taken from Skaneateles lake. The site for this compensatory reservoir may be so located that its availability for the purposes of the canal can not be questioned, and will supply the canal with more water than is taken for canal purposes from Skaneateles lake.

The foregoing plan of construction is entirely practicable, and is of the simplest character from an engineering standpoint.

#### COST OF CONSTRUCTION.

Our conclusions in respect to the cost of construction of the work necessary for the distribution of water to all parts of the city from any source, must be based almost entirely upon the estimate made by Mr. Croes, under whose direction the necessary examinations have been made. From the data thus furnished to us, a detailed statement of which is contained in his report, we concluded as follows:

1. Works necessary to supply all parts of the city with water from Skaneateles lake by gravity, it is estimated will cost about



the following sums: Gate-house and inlet at the lake; conduit line of thirty-inch cast-iron pipe to distributing reservoir on Knapp's hill; reservoir capable of containing 70,000,000 gallons of water; high service stand-pipe 100 feet high at reservoir, and water damages on Skaneateles creek, \$1,379,141. In this estimate we believe that we have allowed more than is necessary for compensation to the property owners on Skaneateles creek. In case it should be found necessary to construct a reservoir at Carpenter's brook for the purpose of supplying the Erie canal with water in exchange for that taken from Skaneateles lake, we estimate that the cost of such reservoir will not exceed \$750,000. If to these sums should be added the cost of securing the property and plant of the Syracuse Water Company, the total expenditure required for bringing water from Skaneateles lake and distributing it to all parts of the city by gravity would not exceed the sum of three millions of dollars.

2. Works necessary to supply all parts of the city with water from Salmon river, including the amount to be paid to the Syracuse Water Company, damages to property owners on Salmon river, the proposed dam, and all other incidental expenses, will cost four millions of dollars.

3. Works necessary to supply all parts of the city with water from Onondaga creek at Cardiff and the Tully lakes, including a sum which at five per cent would yield \$60,000 per annum, that being the cost per annum of pumping the necessary amount of water into a distributing reservoir, and including the sum necessary to acquire the plant and property of the Syracuse Water Company, damages to property and other incidental expenses, will cost three millions of dollars.

4. Works to supply all parts of the city with water from Oneida lake at Shackleton's Point, including a sum which, at five per cent, would yield \$75,000 per annum, that being the annual cost of pumping the necessary amount of water into distributing reservoir, and including the necessary sum to acquire the plant and property of the Syracuse Water Company, and all incidental expenses, will cost \$3,400,000.

The foregoing are estimates of cost of works of sufficient capacity to supply all parts of the city of Syracuse with water for a period of fifteen years.



It will be seen that the cost of construction of the necessary works for procuring water from Skaneateles lake will be less than from any other available sources when the annual cost of pumping the necessary amount of water into a distributing reservoir from a source from which it can not be supplied by gravitation, is taken into consideration.

#### RIGHTS OF THE STATE IN THE WATERS OF SKANEATELES LAKE.

It has been suggested that by section 6 of article 7 of the Constitution of the State, it would be impossible for the city of Syracuse to obtain Skaneateles lake as a source of water supply, for the reason that it constitutes a part of the Erie canal, and is therefore the property of the State and can not be disposed of by it. The section is as follows: "The Legislature shall not sell, lease or otherwise dispose of the Erie canal, the Oswego canal, the Champlain canal, the Cayuga and Seneca canal, or the Black river canal, but they shall remain the property of the State and under its management forever." The Constitution does not define what the Erie canal consists of, but by article 1, title 9, chapter 9, part 1, of Revised Statutes, the Legislature has enacted as follows:

"SECTION 1. The navigable connections heretofore constructed and now in the process of construction by the State" (which includes the Erie canal) "shall be known and designated as follows:

"1. The navigable connections connecting the waters of Lake Erie with those of the Hudson river, and of the side-cuts, feeders and other works belonging to the State, connected therewith, by the name of the Erie canal."

The first suggestion which occurs to us is that if it is competent for the Legislature of the State of New York to enact that all feeders of the Erie canal shall become and be a part thereof, it is equally competent to declare that certain feeders shall cease to be a part of the canal, especially when such feeders cease to be necessary or useful for this purpose.

The Constitution does not make Skaneateles lake a part of the Erie canal. What the Constitution means is, that the Erie canal, the channel across the State and the waters necessary for its use, shall not be sold, and not that any feeders originally designated



by the State as forming a part of it may not be disposed of, and others substituted in their place.

This view is strengthened by a consideration of the changes made in the Constitution of 1822, by the later Constitutions of this State. The Constitution of 1882 provides as follows :

CONSTITUTION OF 1822, ARTICLE 7, SECTION 10.

“Rights of toll \* \* \* shall be imposed on and collected from all parts of the navigable connections between the great western and northern lakes and the Atlantic ocean, which now are or hereafter shall be made and completed \* \* \* . And the Legislature shall never sell or dispose of said navigable connections or any part or section thereof; and the same shall be and remain the property of this State.”

The language of the Constitution of 1846, and the present Constitution, both provide that the Erie canal as a whole shall not be disposed of; this change of phraseology would seem to indicate an intention that such portions thereof as should no longer be necessary for its proper use might be devoted to other purposes.

By section 75, article 4, title 9 of the first part of the Revised Statutes, the Legislature has enacted that whenever any water may be spared from any canal or works connected therewith without injury to the navigation or safety of such canal, a sale of such surplus water may be made. It is true that the act provides that the State shall have the right wholly to resume the water so conveyed and the privileges thereby granted whenever it shall become necessary for the use or safety of the canal. We quote the above for the purpose of suggesting that if the State, by act of the Legislature, has the power to make a revocable grant of waters of a feeder of the canal, but not necessary for its use and safety, it has the power to enact that an irrevocable grant of such waters may be made. By the proposed plan of construction it is designed, if it should become necessary, to supply to the canal from other sources, as much water as will be taken from Skaneateles lake for the purposes of the city. Such exchange of water could in no way impair the usefulness or safety of the Erie canal, or in any manner injure the interests of the State. It seems to us, also, that a forced or technical interpretation of the

Constitution would not be resorted to, which would preclude the possibility to a municipality of nearly 100,000 people of securing a proper and suitable source of water supply. We believe that the necessities of our city in this regard are so urgent, its welfare and prosperity so largely dependent upon securing water from this source, that the authorities of the State would feel constrained to accede to the demand of the city for this water as a source of supply.

#### AVAILABILITY AND PRESENT VALUE OF THE WORKS OF THE SYRACUSE WATER COMPANY.

We have inquired into the availability of the present water-works of the city as a part of the proposed system, and we believe they may be made available for a portion of the city, by using the reservoirs and the main pipes or some portion thereof for a part of the distribution system. As to the present value of these works, the act creating this board has not conferred those powers that are essential to enable us to prosecute such inquiry to any satisfactory or just conclusion. With our limited information on this important subject, we deem it our duty to omit any attempt at estimating the present value of these works. In our opinion, if the city should determine to acquire the works and plant of the Syracuse Water Company, a careful and thorough investigation should be made as to the value thereof, and a fair and just compensation paid to owners.

#### CITY OWNERSHIP.

In our opinion it is greatly to the interest of the people that the works supplying water should be owned and controlled by the city. It is shown by statistics that when private corporations control city water-works, the cost to the individual using the water is greater, and the works are less comprehensive and efficient than when the public control the works.

For a clear and detailed statement and discussion of this subject we here refer to Mr. Croes' report, and to diagrams appended thereto, designated as Plates 8 and 10.

It is believed that an expenditure of even \$3,000,000 by the city for the construction of works to supply water from Skaneateles lake, would be wise and economical, and would secure to the city



an abundant supply of wholesome water without increasing the burden of the taxpayers.

In our opinion the necessary sum can be borrowed on the bonds of the city, having fifty years to run, and at so low a rate of interest that a sufficient revenue can be derived from the proposed water-works to provide for the interest account, the cost of maintenance, and an adequate sinking fund; and the cost of water to the city and to the individual would be less than under any system of private ownership.

#### CONCLUSIONS.

We unanimously recommend:

1. That the city of Syracuse secure Skaneateles lake as a water supply.

2. That the city of Syracuse own its own water-works.

3. That the city secure the ownership of the works and plant of the Syracuse Water Company upon the basis of a fair compensation to the owners thereof.

4. That the common council take the requisite steps to secure the necessary legislation for procuring Skaneateles lake as a source of water supply and the acquisition of the property of the Syracuse Water Company.

Respectfully submitted.

F. B. JUDSON,  
JAMES B. BROOKS,  
ALEX. H. DAVIS,  
P. B. McLENNAN,  
W. H. WARNER,  
W. K. NIVER,

*Commissioners,*

SYRACUSE, N. Y., *February 1, 1889.*

# APPENDICES.

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## EXHIBIT A.

Expenditures by the board of special water commissioners :

Salaries, engineers and clerk of the board .....	\$4,650 00
Pay-rolls, engineers and assistants .....	1,694 03
Subsistence, engineers and assistants .....	1,053 45
Transportation, engineers and assistants .....	235 70
Livery hire, engineers and assistants .....	326 70
Traveling expenses .....	240 46
Incidentals, stationery, etc. ....	212 50
Sinking test tubes .....	498 18
Analyses .....	723 30
Printing, commissioners' and engineers' reports, including maps and diagrams .....	1,278 00
Rent .....	222 22
Interest .....	14 06
	<hr/>
	\$11,147 61

Vouchers for the above on file at the office of the city treasurer.

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## EXHIBIT B.

List of maps and profiles accompanying the report of the special water commission :

1. Map of the line of conduit from Skaneateles lake to Syracuse. Scale, 1 inch = 400 feet.

2. Map of the proposed reservoir site, Cardiff valley. Scale, 1 inch = 400 feet.

3. Map of the proposed site, Carpenter brook reservoir. Scale, 1 inch = 400 feet.

4. Map of the proposed reservoir site, Salmon river valley. Scale, 1 inch = 400 feet.

5. Map of the conduit line crossing the summit between Salmon river and Fish creek. Scale, 1 inch = 800 feet.



6. Map of the water-shed of Carpenter brook reservoir. Scale, 1 inch = 200 rods.

7. City map showing location of fire hydrants and location and size of water-mains. Scale, 1 inch =  $\frac{1}{4}$  mile.

8. City map showing heights at different points above canal level. Scale, 1 inch =  $\frac{1}{4}$  mile.

9. Profile of conduit line from Salmon river to Syracuse. Horizontal scale, 1 inch = 200 rods; vertical scale, 1 inch = 60 feet.

10. Profile of conduit line from Oneida lake to Syracuse. Horizontal scale, 1 inch = 200 rods; vertical scale, 1 inch = 60 feet.

11. Profile of conduit line from Skaneateles lake to Syracuse. Horizontal scale, 1 inch = 200 rods; vertical scale, 1 inch = 6 feet.

12. Profile from Tully lakes and Cardiff reservoir site to Syracuse. Horizontal scale, 1 inch = 200 rods; vertical scale, 1 inch = 60 feet.

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#### LIST OF ENGINEER'S NOTE-BOOKS ACCOMPANYING THE REPORT OF THE SPECIAL WATER COMMISSION.

##### *Transit Books — Contents.*

No. 1. Salmon river, Skaneateles lake, Carpenter brook.

No. 2. Salmon river, Skaneateles lake, Cardiff, gang wells, University Hill reservoir.

No. 3. Salmon river, Skaneateles lake, gang wells, Carpenter brook.

No. 4. Cardiff, Carpenter brook.

No. 5. Carpenter brook.

No. 6. Oneida lake.

No. 7. Cardiff reservoir.

##### *Level Books — Contents.*

No. 1. Salmon river, Onondaga creek, University hill, St. Cecelia Cemetery hill, gang wells.

No. 2. Salmon river, Skaneateles lake, gang wells.

No. 3. Skaneateles lake, gang wells, Carpenter brook.

No. 4. Cardiff reservoir.

No. 5. Carpenter brook, Tully lakes, levels in city, Otisco lake.

No. 6. Oneida lake.

#### ENGRAVED MAPS AND DIAGRAMS ACCOMPANYING ENGINEER'S REPORT.

Plate 1. General map of sources of supply.

Plate 2. Cross-section of Salmon river valley.

Plate 3. Profile, Salmon river to Syracuse.

Plate 4. Water-shed of Skaneateles and Otisco lakes.

Plate 5. Profile, Skaneateles lake to Syracuse.

Plate 6. Cross-section of valley at Cardiff.

Plate 7. Profile, Tully lakes and Cardiff to Syracuse.

Plate 8. Section at gang wells.

Plate 9. Water rates; works owned by towns.

Plate 10. Water rates; works owned by companies.

Plate 11. Distributing system of Syracuse Water Company.

#### CHAPTER 532, NEW YORK STATE LAWS OF 1888.

AN ACT to authorize the city of Syracuse to provide for an investigation of the sources of water supply for said city for public, mechanical and domestic uses.

APPROVED by the Governor June 9, 1888. Passed, three-fifths being present.

*The People of the State of New York, represented in Senate and Assembly, do enact as follows:*

SECTION 1. The mayor of the city of Syracuse, by and with the advice and consent of the common council thereof, is hereby authorized to appoint six citizens of said city, three from each of the two principal political parties into which the citizens thereof are divided, who shall constitute a board of special commissioners to inquire into and investigate the sources of water supply for said city for public, mechanical and domestic uses. Said commissioners shall serve without compensation, but the necessary expenses incurred by them while in the discharge of their duties shall be allowed and paid to them by the city treasurer of said city upon vouchers therefor to be approved by the mayor. In case any vacancy occurs in said board by the death, resignation or removal from the city of any of such special commissioners, the mayor shall forthwith fill the same by the appointment, in like manner, of a citizen of said city of the same political faith as the retired special commissioner. A majority of said board shall constitute a quorum, and the assent of a majority of the board shall be required to validate any transaction of business on the part of the board.

§ 2. Within fifteen days after the passage of this act, and on a day to be designated in writing to them by the mayor of said city, the said special commissioners shall meet, at twelve o'clock, noon, at the mayor's office in the city hall of said city; and after having each taken, subscribed and filed in the office of the city clerk of said city the constitutional oath of office, shall elect one of their number as chairman of the board to preside over their deliberations, and another



of their number as secretary of the board, who shall keep a true record of their proceedings, which shall, at all reasonable times, be subject to the inspection of the said mayor, the common council or any committee thereof appointed or designated for such purpose. Notice of such elections shall be transmitted by them to the mayor, the common council and the city treasurer. The said special commissioners shall designate a day and hour and a place for their regular meetings, which shall be entered of record, and which may be changed by them from time to time; they may adjourn from day to day, and may meet upon the call of the chairman of the board, upon written or printed notice thereof signed by him, and given either personally or through the post-office, post-paid, addressed to each of the other special commissioners at his place of residence or business, at least one day before the time for such meeting. The common council of said city shall assign to said board some suitable room for the meetings of the board.

§ 3. The said special commissioners are hereby authorized to employ a civil engineer who is skilled in hydraulics and competent to advise said board as to the characteristics of the several waters they may examine, and such other experts and assistants as they may deem necessary for the prosecution of their investigation, and to fix the rate of their compensation, which shall be paid to them monthly, upon the certificate of said board and upon vouchers to be approved by the mayor; but the total amount of their expenditures or liabilities for compensation of employés and all expenses attending the investigation shall not exceed the sum of twelve thousand dollars; which amount the said common council is hereby authorized to appropriate for such purposes, and in addition to the amount now required to be raised by tax for said city, to cause the same to be raised by a tax upon the taxable property in said city, in the same manner as the other general taxes are levied and collected.

§ 4. It shall be the duty of said special commissioners, immediately after their organization and the employment of competent assistants, to proceed to inquire into, and to investigate the several sources of a water supply which may be made available for the public, mechanical and domestic uses of said city. Such investigation shall have regard to the abundance of the supply of water, and its quality and character; and in case they shall determine to recommend, for adoption by the city, any source of supply which they shall have investigated, or any system or plan for the distribution of water throughout the city, they shall prepare a detailed plan for the construction of works therefor, including the location of reservoirs, and shall make and

report to the common council an estimate of the cost of such construction, showing distances of transportation and whether the water will be supplied to all parts of the city by gravitation or otherwise. They shall also inquire into the availability of the present water-works in said city as a part of such system which they may recommend, and an estimate of the present value thereof, and shall include the same in their report, which shall be transmitted to the common council, together with their recommendations on or before the tenth day of January, eighteen hundred and eighty-nine, when all books and papers relating to such investigation, and all property belonging to said city, in the possession or under the control of said special commissioners, shall be deposited by them in the office of the city clerk of said city, to be disposed of as the common council may direct; and thereupon the powers and duties of said special commissioners shall cease and determine.

§ 5. This act shall take effect immediately.

By an act passed January 10, 1889, the time for making the report was extended until February 1, 1889.

[Assembly, No. 100.]

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REPORT

ON

SOURCES OF WATER SUPPLY

FOR

SYRACUSE, N. Y.

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By J. J. R. CROES, C. E.

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## II. REPORT OF THE ENGINEER.

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NEW YORK, *January 28, 1889.*

*To the Honorable E. B. JUDSON, President ; J. B. BROOKS, A. H. DAVIS, P. B. McLENAN, W. K. NIVER, and W. H. WARNER, special commissioners to inquire into and investigate the sources of water supply for the city of Syracuse :*

GENTLEMEN.—I have the honor to present the result of the examinations made under your direction, in pursuance of chapter 532 of the New York State Laws of 1888, to investigate the several sources of a water supply which may be made available for the public, mechanical and domestic uses of the city of Syracuse.

In accordance with your resolution of July 17, 1888, the investigations have included the character and quantity of water which can be procured, and the cost of construction of the necessary works for bringing water from the following sources, which comprise, it is believed, all that can in any way be considered practicable:

1. The Salmon river.
2. Skaneateles lake.
3. Lake Ontario.
4. Seneca river, including Cayuga and Crooked lakes.
5. Onondaga creek at Cardiff.
6. Ground water in the valley of Onondaga creek, procured by driven wells.
7. Cazenovia lake.
8. Oneida lake.
9. Otisco lake.
10. The Tully lakes.
11. The existing works of the Syracuse Water Company, comprising springs and the water of Onondaga creek near the city.

With your concurrence, I secured the services of Mr. W. R. Hill, C. E., to make the requisite surveys and specific examinations, a duty which he has performed in a most thorough and efficient manner.

In obtaining information as to the various projects for supply, we have been aided by the data furnished by the Syracuse Water Company, the Central City Water Company, and Mr. W. A. Sweet, the projector of the Salmon river supply, and by the report made in 1877 by



Mr. James T. Gardiner, C. E., to the State Board of Health on the sanitary qualities of proposed water supply for Syracuse.

The preliminary investigations of these observers have so far determined several of the most available points from which a supply can be drawn and the routes by which water can be brought to the city, that much time has been saved in the surveys and examinations, by using so much of the information furnished as was easily verified.

#### QUANTITY OF WATER.

Any source of supply should be capable of furnishing water enough to supply Syracuse for at least fifty years, and the works first constructed should be of capacity to deliver a sufficient supply for fifteen years, the period in which the cost, reckoned at four and three quarter per cent, compound interest, will double itself.

The population of Syracuse is now about 90,000. The increase of the population in cities of this size varies from 4,000 a year as in Buffalo, to 7,000 a year, as in Cleveland and Pittsburg. Judging from the number of votes cast at presidential elections the average growth of Syracuse between 1880 and 1884 was 2,600 per annum, and between 1884 and 1888 was about 4,100 per annum. For the next ten years it may be safely estimated at 5,500 per annum, and for the following ten years at 7,000, and after that at 8,000 per annum.

The supply of water needed can not safely be reckoned at less than eighty gallons daily per head.

The source of supply therefore should be capable of furnishing at least 37,000,000 gallons a day, and the works to be first built should have a capacity of 15,000,000 gallons per day.

The amount of water which can be depended upon in this latitude and vicinity, from a stream or lake, is about 600,000 gallons per day per square mile of water-shed, provided that storage for at least 120 days supply can be obtained. Any source of supply should therefore possess at least sixty square miles of tributary water-shed, and capacity for storage of at least 4,500,000,000 of gallons.

The first storage reservoirs built, must have a capacity of about 1,800,000,000 gallons.

#### THE SOURCES OF SUPPLY.

(1.) The Salmon river water-shed, above the best point of diversion of the water, comprises seventy square miles of forest land from 1,000 to 1,500 feet above the level of the sea, about forty miles northeast of Syracuse. The brooks tributary to the main stream head in springs, and for the first few miles of their course flow through swamps. Along the main stream the fall is rapid, and there is very little vege-



tation on the beds or shores, which are of sandstone and gravel. The water is generally clear, but of a brownish tint. The timber available for lumbering and for bark has been mostly cut out; and most of the land formerly cultivated has been allowed to grow up again with timber. Mr. Gardiner estimates that from eighty to eighty-five per cent of the water-shed is wooded. The village of Osceola, of some forty houses, is the only settlement in the water-shed. There are a few other detached dwellings.

A favorable location for a storage reservoir exists about three miles above Redfield, on the east branch, where a dam thirty-two feet high will impound 1,816,000,000 gallons at an elevation of 590 feet above Syracuse. Between this point and the mouth of the Salmon river, at Lake Ontario, there are a number of water-powers, some of which are unoccupied, but there are in operation on the stream, twenty-four mills, the machinery of which is driven by water-power, the aggregate capacity of the wheels being 1,235 horse-power.

At the site selected for the storage reservoir, there is a high ridge on the south of the valley, which makes it impracticable to carry a pipe by the most direct line to Syracuse. This ridge falls off about two miles down stream from the dam site, and at that point it is practicable to cross the divide to the head-waters of Fish creek with only moderate cutting. After passing eight miles along the slopes of hill-sides, the ground falls off rapidly, so that at ten miles from the dam the conduit line will be under about 400 feet head. In the next fifteen miles the surface falls to 600 feet below the reservoir, and continues at this level for fifteen miles more to the city line.

The total distance from the storage reservoir to the distributing reservoir proposed to be built on University hill, at an elevation of 250 feet above the canal, is 42.72 miles. To avoid the danger and expense of having fifteen miles of pipe-line under a constant head of 600 feet, the conduit may be divided into two sections by a small reservoir at Spicer's, fourteen miles from the storage reservoir, fed from the storage reservoir by a twenty-eight inch cast-iron pipe capable of discharging 15,000,000 gallons per day when the storage reservoir is drawn down twenty-five feet. The flow line of this small reservoir to be 317 feet above the canal at Syracuse, and from it a forty-two inch cast-iron pipe to lead to a reservoir on University hill, 250 feet above the canal. The capacity of this pipe will be 15,000,000 gallons a day, and the head on it across the fifteen-mile flat will not exceed 140 pounds to the square inch.

(2.) Skaneateles lake is situated in the southwesterly part of Onondaga county, sixteen miles in a straight line from Syracuse. The lake



is fifteen miles long, and generally one mile wide, with an area of twelve and three-fourths square miles. Its axis and flow are in a northwesterly direction. The western water-shed has an area of twenty-seven and three-fourths square miles, with a maximum width of two and one-fourth miles, and a minimum width of one-third of a mile. The eastern water-shed has an area of thirty and one-fourth square miles, with a general width of one and one-half miles.

The total area of water-shed, including the lake, is 70.25 square miles.

Borodino, a village of fifty dwellings, is situated on the eastern shed, seven miles from Skaneateles, and one-half mile from the lake.

Spafford, a village of thirty dwellings, is situated on the eastern shed, twelve miles from Skaneateles, and one mile from the lake.

Scott, a village of twenty dwellings, is situated one and one-half miles southerly from the lake.

Fair Haven, a village of fifteen dwellings, is situated on the eastern shore at the head of the lake.

Mandana, a village of twelve dwellings, is situated on the shore of the lake, five miles from Skaneateles.

New Hope, a village of forty dwellings, is situated twelve miles from Skaneateles on Bear Swamp creek, and two miles from the lake.

Glen Haven, a summer resort, comprising a hotel and water cure, and about ten cottages, is situated on the west shore at the head of the lake.

On the entire water-shed, including the above-mentioned villages, there are 600 dwellings.

The water-shed is high rolling ground, partly under cultivation, but covered to a great extent with timber.

The lake is very deep, and the shores are bold and free from vegetable growth at the water's edge,

The right to use a certain proportion of the flow from this lake is controlled by the State of New York for the purpose of supplying the Jordan level of the Erie canal with water. In 1844 the State constructed a sluice-way to enable the surface of the lake to be drawn down five feet, and thus supply an amount of water which was estimated at 7,520 cubic feet per minute for 100 days. The outlet has since been deepened to nine feet below high water level, and the available supply for the canal is reported as 8,776 cubic feet per minute for the period of navigation, which varies from 197 to 269 days during a year, averaging 225 days.

During the period when the canal is closed for navigation, the mills on the course of the stream between the lake and the canal have to be



supplied with water for power. There are on this stream twenty-five dams, furnishing head for driving sixty-eight turbine wheels, with an aggregate of about 3,000 horse-power. To supply these mills it is necessary to permit about 4,000 cubic feet per minute, or about 43,000,000 gallons a day to waste from the reservoir while it is filling up during the winter season. In fact there is permitted to run to waste about 60,000,000 gallons a day during this time, or about 8,400,000,000 gallons during the 140 days that the canal does not need the water. This alone would suffice to supply Syracuse with over 23,000,000 gallons a day for the whole year, if it could be stored for use.

This water does not belong to the State, as I understand the case, but is the property of the mills, and it would probably be possible for the city to condemn the mill privileges and acquire the right to the water for the period that the canals are closed to navigation. It would not be easy to store all the surplus water thus acquired, so as to utilize it during the 225 days that the canals are in operation. If, however, a sufficient quantity of water from this source or any other, can be stored or delivered at the expense of the city, anywhere where it may be used to supply the Jordan level during the period of navigation with an amount of water equal to that needed for the city from Skaneateles lake, it does not appear to me to be likely that the State could object with reason to such an exchange of waters.

I find that it would be entirely practicable to make such an exchange by either one of two methods.

A good site exists on Carpenter's brook, between Lake Skaneateles and Syracuse, for constructing a storage reservoir holding 6,037,000,000 gallons, equivalent to a daily supply of 27,000,000 gallons for 225 days. This brook is one of the feeders to the Jordan level and its regular flow is estimated at 200 cubic feet per minute or about 2,000,000 gallons a day. The water-shed above the proposed reservoir site is fourteen and two-thirds square miles. The entire flow of the stream in a dry year would not fill this proposed reservoir, but enough of the surplus of Skaneateles lake could be diverted into it to insure its filling during the driest year and thus furnishing the canal with the entire available flow from its water-shed and from Lake Skaneateles, instead of only the summer flow from both of them and part of the winter flow of Skaneateles as at present.

The other method would be by pumping from the Seneca river into the Jordan level, an amount of water equal to that taken by the city from Skaneateles lake.

This method does not appear to me to be desirable. It would not relieve the city of the expense of extinguishing the water rights on



Skaneateles creek. It would involve the expense of maintaining an expensive steam-pumping station for two-thirds of the year in an isolated location so far from the city that proper supervision would be difficult, and also with the care of the station with the costly machinery lying idle for the remaining third of the year. Whether this work should properly be done by the city, or be done by the State and paid for by the city, either as an annual fixed charge or by payment of a gross sum, are questions which can not even be discussed at this time with any probability of reaching conclusions of any value.

The plan proposed for bringing water from Skaneateles lake is to lay a cast-iron pipe of thirty inches diameter from a point about 1,000 feet out in the lake to a distributing reservoir on Knapp's hill, on the western boundary of the city, at an elevation of 230 feet above the canal. At this point a stand-pipe 100 feet high, to be also erected, from which a special main would be laid to supply the high ground in the southeasterly part of the city.

(3.) Lake Ontario is about forty miles north of Syracuse. The low-water elevation of the lake surface is 158.62 feet below the canal at Syracuse. The water would have to be pumped through forty miles of pipe and to an elevation of at least 400 feet. The frictional head in a thirty-six-inch pipe of this length, delivering 15,000,000 gallons a day, would be about 280 feet, so that the practical pumping lift would be 680 feet, equivalent to a pressure of 300 pound per square inch on the pipes. The annual cost of pumping by water power would be at the very least estimate \$75,000, or by steam power \$300,000, which would be the interest on \$1,500,000 and \$6,000,000 respectively. The cost of pumping works and pipes would be not less than \$2,500,000, so that a supply from this source would represent an expenditure of from four to eight million dollars, even if the water were fit to use.

I do not find that any town on the south side of Lake Ontario takes its water supply from the lake. On the Canadian side, Toronto, Kingston and Parkdale use lake water, but is not altogether satisfactory. As is shown later on in this report, the analysis of samples of the water procured from outside the breakwater, two miles from Oswego, with the wind blowing from the north and the current setting in from the deep water of the open lake, showing the character of the water to be objectionable for domestic supply.

(4.) The Seneca river was examined between Baldwinsville and Cayuga lake. The water-shed is sufficient to furnish the required quantity of water, but the stream is sluggish for long distances, pass-



ing through extensive marshes, and the population on the drainage area is too dense to permit any hope of procuring good water from the river, even if favorable conditions existed for constructing storage reservoirs to enable the supply to be kept up during the dry months.

(5.) Onondaga creek at Cardiff. About ten miles south of Syracuse, near the south end of the Indian reservation, the valley of Onondaga creek narrows to a gorge, with high, steep banks, and then widens again, affording a favorable location for the construction of an impounding reservoir. The apparent water-shed tributary to the stream at this point has an area of forty square miles, partly cultivated and partly in forest. The population is small. The rock is largely shale. The gravel overlying the rock is deep and apparently very pervious to water, particularly at the southern end of the main valley, where a number of very copious springs feed the brooks. It is probable that a not inconsiderable amount of water is thus contributed from the plateau south of the natural southern divide of this valley, in which are situated the Tully lakes, which have no surface outlet. It is therefore very probable that with proper storage facilities an average daily supply of over 30,000,000 gallons could be derived from this source. The apparent drainage area can certainly supply, at the least calculation, 25,000,000 gallons a day.

The level of the stream at the proposed dam site at Cardiff is seventy-two feet above the Erie canal at Syracuse. A series of test borings was made across the valley at this point, showing the existence of a good foundation of shale rock not very far below the surface on the westerly bank and continuing on a slope eastwardly under the hill on the east side of the stream.

A dam fifty-two feet high and 600 feet long on top can be built here and make a fine storage reservoir three and one-half miles long and covering 813 acres and holding 4,340,000,000 gallons. The water surface being only 120 feet above the canal and 9.6 miles distant from the center of the city, sufficient head can not be obtained by gravity, and it is, therefore, proposed to convey the water by a 36-inch pipe, 8.27 miles, to a convenient point on the line of the Syracuse, Binghamton and New York railroad, and thence pump it 1.33 miles to a reservoir on University hill, 250 feet above the canal, and a tank stand-pipe 100 feet higher for high service supply.

In case of an increase of supply being needed, it will be practicable to connect and drain into this valley the water-shed of the Tully lakes which lie to the south. This water-shed, of 13.72 square miles, was examined by me in 1871, and I quote from my report then made to



the joint committee of aldermen and citizens, the following description of it:

“The Tully valley is situated about twenty miles south of Syracuse. At the head of the valley of Onondaga creek, a natural dyke crosses the valley, and forms the divide between the waters flowing to the north and to the south. On the south side of this ridge, which is about a mile in width, lies what is called the ‘Tully flats,’ a tract of land about two miles wide, nearly level from east to west, and sloping to the south at the rate of thirteen feet to the mile. On each side it is bounded by steep and high hills, the summits of which are about four miles apart.

“On the westerly side of this valley are several depressions in the surface, varying in size from half an acre to about 230 acres. Where the bottoms of these depressions are below a certain plane, they hold water for the whole year; when above that plane water stands in them at certain seasons, but for a great portion of the year they are dry. This plane, or rather pair of planes, may be described as rising on each side of a north and south horizontal line through the main depression, at the rate of twenty-nine feet to the mile. The four larger depressions, which are called the Tully lakes, and the bottoms of which are from thirty to eighty feet below the plane spoken of, lie within a space 10,000 feet long and 8,000 feet wide. Their areas and depths, at their ordinary water levels, are as follows:

NAME.	Area in acres.	Elevation above canal at Syracuse.	Extreme depth.	Location.
Big lake .....	231.7	787	33	S. end of main depression.
Green lake.....	39.9	789	65	N. end of main depression.
Van Hoesen lake.	120.2	793	35	1,000 feet west of Big lake.
Crooked lake ....	144.9	794	80	4,000 feet west of Green lake.

“Green lake was originally a portion of Big lake, but the channel connecting them is now silted up, leaving only a small passage for the water which now flows into Big lake and thence into Tioughneoga creek. No stream flows into Green lake. It receives most of its supply of water from the gravelly plain extending about a mile to the east of it, nearly level, and forty feet higher than its surface.

“A brook, rising three and a quarter miles north of Tully village, passes one mile east of Green lake, and empties into Big lake, near its southern extremity. This brook is dry in the summer, the water from the hills passing under its bed and into the lakes to the west of it. The shores of Green and Big lakes are underlaid with a white limestone, at a depth of eight feet below the water surface.



"The banks of Crooked and Van Hoesen lakes are of gravel. Van Hoesen lake has no visible inlet nor outlet. Crooked lake is fed by two brooks which are dry in the summer, the water sinking into the gravel and reaching the lake below the ground level. It has no natural outlet, but its waters have been for thirty-five years conducted to the north by an artificial channel. It is raised and lowered five feet by this draught.

"The purity of the water of these two lakes is explained by the fact that the hill to the west of them is composed almost entirely of shale, and the shores are of gravel with no limestone visible, while a portion of the water of Big and Green lakes passes over a limestone region to the eastward before reaching the gravel.

"To obtain an approximate idea of the quantity of the water which these lakes can supply, a survey was made of the area of country drained by them. The topography of the region would show this area to be 13.72 square miles (8,783 acres). The water-shed of Van Hoesen lake is 1.22 square mile, that of Crooked lake 2.25 square miles, and that of Green and Big lakes combined 10.25 square miles. To determine the exact proportion of this area which is tributary to Green lake, is somewhat difficult. The area of that part which can not possibly contribute to Green lake is five square miles. Of the remainder, only one square mile is clearly tributary to Green lake alone, leaving four and one-quarter square miles from which the water in heavy rains reaches Big lake, while a portion of the flow from moderate rains, sinks into the gravel and reaches Green lake."

(6.) Ground-water in the valley of Onondaga creek procured by tube wells.

Three and a half miles south of Syracuse, the valley of Onondaga creek is about half a mile wide at the level of the stream, and about seventeen feet above the canal level at Syracuse, with a slope of about six feet per mile to the north, toward the city.

In the autumn of 1887, the Syracuse Water Company selected this plateau for an experimental test of the feasibility of procuring a supply of under-ground water. Eight pipes were sunk through the surface strata to a stratum of gravel which was found to be saturated with water. A steam-pump was attached and run for eighty-two days, pumping part of the time at the rate of 3,168,000 gallons per day, without apparently affecting the level of the ground water in the vicinity. The water was found, on analysis by Professors Chandler and Lattimore, to be very free from organic impurities, but very hard. According to Professor Chandler's analysis of February, 1888, the hardness (expressed in parts per 100,000) was 30.15, while that of the city supply



in the reservoir was 37.62, according to Professor Lattimore's analysis of July 2, 1886, as given by Mr. Gardiner.

In September, 1888, a more elaborate test was made by the water company, by putting in a plant of thirty-two tube wells, twenty-four being of six inches diameter, and eight of four and one-half inches. The wells were fifty feet apart and were sunk forty feet. The six-inch wells were attached to two collecting mains of 600 feet in length meeting at right angles, and at the point of junction two centrifugal pumps were placed, driven by steam. The four and one-half-inch wells were connected by a main 400 feet long, attached to another pump. A number of test tubes were sunk in the vicinity to observe the effect of the pumping on the level of the ground-water.

The location of the plant and the test tubes, and a section of the ground indicating the strata, and the elevation of the water at different times, are shown on the accompanying plan. (Plate 8.)

I had the subterranean strata examined by sinking test tubes and procuring samples of the material for each foot in depth. After passing through the top soil, there were found about ten feet of loose gravel and clay, free from water, then six feet of hard-pan, impervious to water, and then about twenty-two feet of water-worn shaly gravel, saturated with water under a considerable head, the water rising in the tubes to seven or eight feet above the bottom of the hard-pan stratum. The thickness of the strata at three of the tubes is given in the following table:

	Tube No. 22.	Tube No. 24.	Tube No. 23.
Surface of ground, above canal at Syracuse .....	+13.7	+16.0	+20.5
Thickness of loose gravel and clay stratum.....	22.7	11.0	12.0
Elevation of top of hard-pan stratum .....	+ 1.0	+ 5.0	+ 8.5
Thickness of hard-pan stratum.....	6.0	6.0	6.0
Elevation of top of sand and gravel.....	— 5.0	— 1.0	+ 2.5
Thickness of sand and gravel, about.....	.....	22 feet.	.....

The hard-pan stratum dips to the north seven feet three and one-half inches per mile. Assuming it to extend northward to the city with the same dip, the top of hard-pan would be twenty-one feet ten inches below the surface of water in canal.

A profile of the bottom of Onondaga creek from Tube 22 to Tube 23 shows the deepest pockets in creek to be above the hard-pan stratum.

Pumping was begun on September fourth, the water in the ground standing in the test tubes at an elevation of 8.5 feet above the canal at Syracuse, and the surface sloping to the south at the rate of three feet to the mile. The pumps were run continuously until October fifth,



pumping, according to the estimates of the owner, 250,000,000 gallons, or at the rate of 8,000,000 gallons a day. The measurements of the flow of water made by my direction do not sustain this claim. I do not think at any time the rate of pumping exceeded 7,000,000 gallons a day and was generally not over 6,000,000 gallons. At the end of this thirty-one day test, the surface of the under-ground water was bowl-shaped, being about six feet below the original surface at the center of the wells, and four feet below at the circumference of a circle of 1,500 feet diameter. The pumps were stopped for twenty-four hours, and the water rose in this bowl about three feet in the middle, fifteen inches at the south or up-stream edge and eight inches at the down-stream edge.

Pumping was resumed on October six and continued until November four with three stoppages aggregating sixty-six hours to one of the pumps, the other pumps being, however, run at increased speed during the stoppage. According to the estimate of the owners of the pumps, 220,000,000 gallons were pumped during this twenty-nine days, an average of 7,500,000 gallons per day. My observations do not sustain this estimate, as at no time could I find the pumping in progress at a rate exceeding 6,000,000 gallons a day.

The effect of this pumping was to cause the surface of the ground-water to assume the shape of a bowl six feet deep at the center, and the edge four feet below the original surface at half a mile south of the center, and three feet below at half a mile north of the center. Sixty days pumping had, therefore, lowered the ground-water an average of about four and one-half feet over the area of a circle a mile in diameter. From the slope of the underground water surface, the area affected by this pumping must have extended at least four miles up and down the valley.

After the pumping had stopped it took forty-five days for the natural flow of the subterranean stream to fill up the basin created by the pumping, to the level at which it stood before the pumping began. This, too, was at the season when the ground was saturated by the heavy rains of September, October and November, and the flow of the underground water was above the average, as was shown by the fact that from December fourteenth to December twenty-ninth the water in the test tubes rose five feet above the level at which it stood when the pumping began in September.

Whence this water comes and whence it discharges can not be discovered without much more thorough examination than it is now possible to make. The indications are, however, that the water-shed is not very extensive; that the flow is very variable and is seriously



affected by a dry season; and that when it exceeds the summer flow the discharge of the main body of water is by springs about three miles north of the site of the wells. The existence of the rock barrier across the valley at Cardiff, which was developed by the borings I made, shows, in my opinion, that the source of supply is not very deep seated or extensive. That the main flow comes from the south is shown by the fact that the water surface is on a slope from south to north. At the beginning of the pumping this slope was three feet to the mile. Sixty days pumping, taking out at the very largest estimate what we assume to be thirty days supply for Syracuse (450,000,000 gallons), so drained the gravel bed that the surface slope of the water for the mile in which the pumps are located was only nine inches, and it took forty-five days to restore the depleted subterranean reservoir, and reestablish the normal slope of the water. These facts lead me to the opinion that, irrespective of the quality of the water, which will be mentioned hereafter, the capacity of supply of this underground stratum is entirely inadequate to the needs of Syracuse.

(7.) Cazenovia lake is situated in the westerly part of Madison county seventeen miles southeast of Syracuse. It is three and a half miles long, and one-half mile wide, with its axis and flow in a southerly direction. The area of the lake is 1.75 square miles, and the watershed, including the lake, nine square miles.

The area is inadequate for the supply of Syracuse, and moreover, the lake is controlled by the State as a feeder to the Rome level of the Erie canal.

(8.) Oneida lake is about fifteen miles northeast of Syracuse. Its axis and flow are in a northwesterly direction. It is about twenty miles in length, with a general width of four and a half miles.

Its outlet is at Brewerton, thirteen miles northward from Syracuse. The deepest water in the lake is said to be about sixty feet, but it is generally much shallower, having a mean depth of probably not over twenty feet. Its rise and fall is about ten feet, which leaves a large area of the shore exposed when the water is low, as the beach is quite flat. The surface of the lake at ordinary high water is thirty feet below the surface of water in the Syracuse level of the Erie canal.

As the country surrounding the lake for a distance of about twelve miles is quite flat, the streams flowing into the lake have very little fall, and many of them pass through swampy land, with sluggish flow, and the water is thereby discolored and unattractive in appearance. Fishermen, who are familiar with the lake, state that the water swarms with water insects and is frequently in the condition which is styled "broomy" or full of a filamentous vegetable growth.



The area of the water-shed of the lake is 1,327 square miles, and includes part of the city of Rome. On this water-shed there are 18,000 dwellings, which, at a moderate estimate, would make the population 100,000.

Shackleton's point is about the middle of the southern shore of the lake and sixteen miles northeasterly from Syracuse. It is located on higher ground than the surrounding country. One thousand feet from the beach the elevation of the ground is thirty feet above the surface of the lake, and the same elevation as the surface of water in the Syracuse level of the Erie canal.

A conduit line from Shackleton's point could be laid in the highway the entire distance, sixteen miles, to a distributing reservoir on University hill 250 feet above the canal. Including the friction in a thirty-six-inch pipe, discharging 15,000,000 gallons a day, the pumping lift would be about 400 feet, giving a pressure of 170 pounds per square inch on the pumps. A sufficient quantity of water can be procured from this source.

(9.) Otisco lake is situated in the southwesterly part of Onondaga county, two and one-half miles east of and parallel to Skaneateles lake.

Its outlet is twelve miles in a straight line from Syracuse.

The lake is five and three-quarters miles long and generally half a mile wide, with an area of three square miles. Its axis and flow is in a northwesterly direction.

The total area of water-shed, including the lake, is forty-one and one-half square miles.

Amber, a village of twelve dwellings, is situated on the eastern shore of the lake one and one-half miles from its outlet.

On the entire water-shed, including the above-mentioned village, there are 430 dwellings.

At the foot of the lake the State has a dam with six (6) gates, three feet by two feet each. The high water of lake is 10.7 feet above the mudsill of dam. The present surface of the lake is seven feet above mudsill.

"Nine Mile creek," the outlet to Otisco lake, flows in a northeasterly direction for fifteen miles and empties into Onondaga lake, four miles northwesterly from Syracuse.

On this creek there are twenty dams and thirty mills, using forty-nine wheels, with an aggregate of 1,326 horse-power.

Half way between Camillus and Marcellus stations the State has a dam, from which runs a lateral canal one and three-quarters miles long, connecting with the Erie canal.



In consideration for privilege of taking water from creek at Camillus, the State has agreed to keep in repair and in navigable condition the lateral canal from Patterson & Sisson's flour mill to the Erie canal, a distance of one mile.

The New York Central railroad has a watering station which is supplied by this creek and used only during the winter.

The capacity of the water-shed for city supply is about 25,000,000 gallons a day, with a storage of 3,000,000,000 gallons.

In 1843, the State made this lake a storage reservoir to supply water for the Erie canal.

The capacity of the lake as a reservoir is rated as 5,146 cubic feet per minute, or about 55,500,000 gallons a day, for 120 days. To fill the lake to the height of the present dam it has several times been necessary to shut off the flow of the outlet for four or five weeks at a time during the winter, thus stopping the supply to the mills, and for these stoppages the State has to compensate the mill owners.

The lake being thus utilized by the State to its utmost capacity, a supply for the city could not be taken from it without impairing the water supply of the canal. The extinguishment of the water power rights on the line of the stream and the raising of the dam at the lake might enable some water to be supplied, but not enough for the use of the city. The entire flow from Otisco lake may, in a dry year, be as small as 9,000,000,000 gallons. The canal requires 6,600,000,000 gallons, leaving for other purposes 2,340,000,000, or an average of about 6,500,000 gallons a day.

Even therefore if the water were entirely satisfactory in quality, the supply is not sufficient for the city, nor can compensation water be furnished to the State from this lake, if Skaneateles lake should be adopted as the source of the city supply.

(10.) The Tully lakes have been already described. The water-shed is too small to supply the quantity needed, and the water from this source could only be used as supplemental to the Cardiff dam project, adding about 8,000,000 gallons a day to the supply.

(11.) The existing works of the Syracuse Water Company comprise a pumping station, three reservoirs, 37.11 miles of distributing mains, and 387 fire hydrants.

The present company was organized April 5, 1849, and succeeded to the rights and franchises held by Oliver Teall, who since 1829 had furnished water to Syracuse under authority from the village trustees, who by a law passed March 21, 1821, were empowered to take water from any springs on the State lands east of the village. The water was collected from Raynor and Stolfs springs and stored in a reser-



voir 107 feet above the canal. In 1870 the present distributing reservoir was built and in 1871 the company began pumping from Onondaga creek, the gravity supply having proved insufficient.

The pumping station is located in the southern part of the city, on Onondaga creek, and comprises a brick and stone engine and boiler-house, containing one Worthington and two Deane steam pumps.

The Worthington engine, erected in August, 1887, is a compound, duplex, condensing engine, which twenty-nine-inch high pressure and fifty-inch low pressure cylinders, and thirty-inch pumps, all of fifty-inch stroke. The engine is rated at 500 horse-power, and has a pumping capacity of 10,000,000 gallons daily.

The Deane engines are duplicates of each other, and are compound, duplex, condensing engines; with thirty-inch low pressure and sixteen-inch high pressure cylinders and seventeen-inch pumps, all of twenty-four-inch stroke. They are rated at 150 horse-power each, and have each a pumping capacity of 3,000,000 gallons daily. The Deane engines were erected in 1884. The three engines pump into the same force main.

There are four horizontal tubular boilers, similar in size and construction, each having sixty-seven flues, four inches in diameter and sixteen feet long, and single furnaces five by six feet and thirty-one inches high, giving thirty square feet of grate surface. The boilers were built by the Phoenix Foundry and Machine Company, two of them in 1876 and two in 1877. Their capacity is given as 100 horse-power each. Air is forced under the boilers by a No. 38 Sturtevant independent engine and blower.

The water is taken from Onondaga creek at thirty feet below canal level and pumped 1,700 feet through two thirty-inch cast-iron pipes to the distributing reservoir constructed in 1870. The elevation of the top of the reservoir banks is 119 feet above the water surface in the Syracuse level of the Erie canal. Owing to the poor condition of the banks, the reservoir is never filled higher than 110 feet above the canal, or nine feet lower than the top of the banks. At this elevation (110 feet), the reservoir holds about 50,000,000 gallons. Its area is about fifteen acres. The water from the original springs, used since 1829, is conducted into this reservoir. At Onondaga hill, two miles southwest of the pumping station, there is a collecting reservoir on Furnace brook, with a watershed of 2.1 square miles. The high water mark is 461 feet above the canal, and it holds 176,000,000 gallons. The water from this reservoir is conveyed 2.4 miles by a twelve-inch cement pipe to another small reservoir, holding 6,500,000 gallons, 800 feet west of the distributing reservoir. Its water surface is 165 feet



above the canal. A pipe from this reservoir supplies the idiot asylum and portions of the westerly section of the city and is also so connected that water can, if desired, be turned into the service supplied from the lower reservoir.

The street mains are of cast-iron and cement lined sheet-iron pipe, and are generally supplied with water from the distributing reservoir which has a head of 110 feet above the surface of the canal. No record appears to have been kept by the company of the location, amount and size of the cement lined pipe laid. As far as can be ascertained by inquiry among the citizens, they are laid in Warren, Mulberry and Madison streets, and perhaps in other streets. The water company having no maps of the distribution, I had a survey made of the streets, from which, and from information furnished by residents on the lines of pipe, the accompanying map (Plate 11) and tabular statement (Table VI.) of the distribution system have been prepared.

The total length of street mains obtained by measurement is  $37\frac{11}{100}$  miles, in sizes and lengths as follows:

	Miles.
Twenty-four inch.....	1.93
Sixteen inch.....	0.36
Twelve inch.....	4.41
Ten inch.....	0.83
Eight inch.....	4.09
Six inch.....	10.85
Four inch.....	14.64
Total.....	<u>37.11</u>

Connected with the mains are 387 fire hydrants, distributed as follows: Twenty-four in the First ward, thirty-one in the Second ward, forty-three in the Third ward, sixty-one in the Fourth ward, sixty-four in the Fifth ward, fifty-seven in the Sixth ward, fifty-one in the Seventh ward, forty-one in the Eighth ward, fifteen in the Ninth ward, none in the Tenth ward, none in the Eleventh ward.

In response to a request for complete data regarding the water company's plant, the following letter was received from the president:

SYRACUSE, N. Y., January 2, 1889.

*To the Honorable the Board of Special Water Commissioners:*

GENTLEMEN.—On Monday, December thirty-first, this company received a verbal request from you, through Assistant Engineer Hill, for a statement having reference to the extent and cost of the plant of the Syracuse Water Company. The request is made, we suppose,



pursuant to that section of the law constituting your honorable board, which says: "They also shall inquire into the availability of the present water-works in said city, as a part of such system which they may recommend, and an estimate of the present value thereof, and shall include the same in this report."

We have the honor to comply with your request as follows:

*First.* Availability: The plant of the Syracuse Water Company comprises about forty-three miles of mains, with the necessary gates and fixtures, etc. The mains are of graded sizes, according to the needs of the localities in which they are placed, ranging from four to twenty-four inches. These mains are connected with three reservoirs having a storage capacity of 225,000,000 gallons. These reservoirs are of comparatively recent construction, and all are in first-class order except one, which requires a small expenditure of money to stop slight leaks when it is full. Otherwise their condition is above criticism. The pumping station is supplied with one Worthington pump with 10,000,000 capacity, and two Deane pumps of 3,000,000 each, making a total capacity of 16,000,000. The battery of four boilers and appurtenances are completed and all in the best condition. The station building, constructed of brick and stone, is in thorough repair. The street mains, except less than four miles of them, are of iron of standard weight for a pressure of 175 pounds to the square inch and all are in good order and condition. Connected with the system in an experimental way, so designed as to make it permanent, is a section of gang wells at Onondaga Valley, with the necessary boilers, pumps and machinery to operate them.

Our plant, exclusive of that at Onondaga Valley, is "available" to the extent of 16,000,000 gallons per day when supplied by the pumps, or for such demand as may be made upon the reservoirs.

*Second.* Value: The actual amount of money expended in the construction of this plant at this date is \$773,948.87. In this amount not a dollar of the cost of repairs and maintenance is included. The capital stock of the company is \$572,000, about \$202,000 less than the actual cost of the works. The company has a bonded (debenture) indebtedness of \$200,600. The stock and bonds are almost entirely held by the people of this city, largely in estates, for the benefit of women and children.

But the construction account does not show the actual present value of the plant.

Connected with the pumping station and distributing reservoir is about forty acres of land, the value of which has largely increased since its purchase years ago. There is also to be added the great



value of rights and privileges secured to the company by its franchises, such as the ownership of numerous springs and supplies. And a general market value, based upon earnings, enters into the calculations. The cost of plants of various kinds is many times far below their actual value.

A basis for estimating the value of the works, should the city desire to possess them, may be found in the twenty-ninth section of act chapter 224, of the Laws of 1849, to which your attention is respectfully called.

We have the honor to be,

Very respectfully yours.

THE SYRACUSE WATER COMPANY,

By D. H. BRUCE,

*President.*

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CHAPTER 224 OF THE LAWS OF 1849, SECTION 29.

The common council of the city of Syracuse shall have the right at any time after the expiration of twenty years to resume all the property, right, powers and privileges of the said Syracuse Water Company, on paying to said company the amount of capital stock actually paid in and expended in said works, with fifteen per cent annually thereon, deducting therefrom the actual profits annually received by said company, and on such resumption and payment by the common council, all the property, rights and privileges and powers of said company shall vest absolutely in the common council of the city of Syracuse, and the said company shall, by an instrument in writing, duly executed by the president and secretary of said company, convey to said common council all the said property of said company in said water-works.

QUALITY OF WATER.

The question of the quality of the water to be furnished is of equal importance with that of the quantity.

None of the analyses of the water which are available for the Syracuse supply, which I could find on record, gave a satisfactory basis of comparison. Made by several different chemists at different times, by different methods and expressed in different terms, the results given are simply confusing and lead to erroneous conclusions.

I have had, therefore, a series of analyses of all the waters considered made by Professor H. B. Cornwall, of the John C. Green School of Science, at Princeton, N. J. The samples of water were collected in glass demijohns of two gallons each, and transmitted to

him with a statement of the character of the sources whence they were taken.

Accompanying his report is a full statement of the methods of analysis and the interpretation to be put upon results. This valuable paper is appended to this report.

During the progress of his investigations some of the results which he reported to me were so at variance with the information which had been furnished from other sources that I deemed it best to obtain corroborative statements from other reliable chemists, and I therefore submitted samples of the several waters to Dr. Charles Harrington, of Boston, whose large experience as one of the analysts of the State Board of Health of Massachusetts, entitles his opinions to great confidence.

From his partial reports, agreeing in the main with Professor Cornwall, I felt that a still further examination was desirable, and I had, therefore, a biological examination made by Dr. C. G. Currier, of New York, whose experience in connection with Dr. Prudden, in this branch of investigation, in which there are only a few experts in this country, has been very extended.

As a further precaution, I submitted fresh samples of the waters, taken at the same time with Dr. Currier's samples, to Professor Elwyn Waller, of the School of Mines, Columbia College, the well-known analyst of the New York city board of health.

The reports of these gentlemen are as follows:



TABLE I.  
ANALYSES OF WATERS FROM THE VICINITY OF SYRACUSE, N. Y.—By Prof. H. B. Cornwall, December, 1888.

Number.	SOURCE.	Date.	PARTS IN 100,000.										Deposit.	Color.
			Free ammonia.	Albuminoid ammonia.	Chlorine.	Nitrogen as nitrates.	Oxygen consumed.	HARDNESS.		SOLIDS.				
								Before boiling.	After boiling.	Loss on ignition.	Mineral matter.	Total solids.		
1	Skaneateles lake.....	Sept. 7	0.004	0.008	0.43	None	0.06	9.3	2.9	0.3	12.2	12.5	Considerable brown film-like sediment.	None.
2	Gang wells.....	Sept. 8	0.003	0.003	4.7	0.28	0.02	32.0	17.0	4.0	59.3	63.3	Traces.....	None.
3	Syracuse Water Company	Sept. 10	0.005	0.005	2.6	None	0.08	33.7	19.0	5.0	55.7	60.7	Very slight.....	None.
4	Onondaga lake.....	Sept. 10	0.008	0.015	0.4	None	0.37	9.4	7.8	1.7	13.1	14.8	Very little.....	Slightly yellowish.
5	Seneca river, above Bald- winsville.....	Sept. 14	0.014	0.021	4.3	None	0.28	14.5	7.5	4.0	26.7	30.7	Very little.....	Very slightly yell'wish.
6	Onondaga cre'k at Cardiff	Sept. 13	0.007	0.004	0.6	None	0.10	18.1	5.6	0.3	24.5	24.8	Very little.....	None.
7	Otisco lake.....	Sept. 13	0.006	0.016	0.43	None	0.18	9.6	4.8	0.6	12.4	13.0	Very little.....	None.
8	Salmon river.....	Sept. 28	0.009	0.008	0.36	None	0.30	4.3	....	0.71	6.39	7.1	Very little.....	Slightly brownish.
9	Gang wells.....	Oct. 23	0.002	0.005	3.0	0.34	0.03	48.5	29.7	6.0	82.1	88.1	Very little.....	None.
10	Onondaga creek, opposite Gang wells.....	Oct. 23	0.005	0.007	0.6	None	0.16	24.3	7.7	0.6	42.4	43.0	Very little.....	None.
11	Green lake.....	Oct. 29	0.016	0.012	0.6	None	0.11	10.8	8.0	0.5	15.9	16.4	Very little.....	None.
12	Lake Ontario.....	Nov. 28	0.004	0.019	4.2	None	0.37	12.0	7.1	1.3	25.0	26.3	Little.....	Slightly yellowish.

## REPORT OF PROFESSOR H. B. CORNWALL.

JOHN C. GREEN SCHOOL OF SCIENCE, }  
COLLEGE OF NEW JERSEY, }  
PRINCETON, N. J., *December* 18, 1888. }

No. 1. Skaneateles lake. The chemical analysis shows this water to be organically quite pure for a lake water. The moderate hardness is nearly all due to carbonate of lime, and could, if necessary for special purposes, be greatly reduced by the judicious use of lime. The water deposits, after standing some weeks in the demijohn, a very considerable, filmy, brown sediment, apparently of purely vegetable growth.\* This might cause trouble in the mains. Its origin is not easy to determine, in view of the analysis, but the fact requires consideration.

No. 2. Ground water, valley of Onondaga creek. This water is remarkably free from organic impurity, but its great hardness constitutes a serious objection. It is doubtful whether there would be any profit in reducing the temporary hardness by the use of lime, since the permanent hardness would still amount to something like 20 per 100,000.

No. 3. Hydrant water, Syracuse Water Company (from Onondaga creek). This water would also constitute an excellent supply, were it not for the hardness and large total solids.

No. 4. Oneida lake. This is not a bad water, as regards organic impurity, but it is somewhat doubtful in that respect. The impurity may be only of vegetable origin, but even in that case its extent is such that the possible variations in amount at different times of the year should be carefully studied before adopting it as a general supply.

No. 5. Seneca river. The same remarks apply to this water as to No. 4, but with greater force. Indeed, it might be said, from a chemical point of view, that this water was positively a bad water, owing to the large amounts both of free and albuminoid ammonia. The rather large amount of chlorine may be due to the geological conditions of the stream, as shown by the considerable hardness.

No. 6. Onondaga creek, site of proposed Cardiff dam. Organically this water is of very fair quality, decidedly better than constitutes the

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\* This sample was taken from near the north end of the lake, with the wind blowing from the south and making the water quite turbid where it was shallow. Other samples taken in deep water some distance out did not have any sediment. (See the other analyses.) J. J. R. C.



supply of many of our largest cities. The hardness is great, but not such as to preclude its uses even in its present condition. For special purposes the hardness could easily be reduced to a very moderate amount by the use of lime.

No. 7. Otisco lake. This water also is organically of fair quality. Unless there is reason to fear an increase of organic impurity at different seasons, this water might be depended upon as satisfactory for all general purposes. It is much like No. 1, but seems inferior in organic purity. A careful study of the surroundings of the lake should be made, since the free and albuminoid ammonia are high enough to cause some suspicion of other than vegetable impurity.

No. 8. Salmon river, at site of proposed reservoir. This water contains much organic matter, but the indications are that it is of vegetable origin, and not of a dangerous character. There is often, however, danger that such matter may in time cause troublesome growths or deposits in the distributing pipes or mains. It does not seem to be one of the most promising samples.

No. 9. Same source as No. 2. Organically this is a very pure water. The total solids are nearly fifty per cent greater than in No. 2, and the hardness is also greater in about the same proportion. The temporary hardness does not vary proportionately with the total hardness, and the only conclusion is that this water supply is of variable character. If the hardness shown by No. 9 is likely to continue, it would preclude consideration of this as a general water supply. More will be said about this question. (See pages 100-102.)

No. 10. Onondaga creek, opposite Wells. As regards organic impurity, this is a very fair water, much like No. 6. The hardness would be too great for a general supply unless reduced, but as the temporary hardness is the principal difficulty this evil might be remedied.

No. 11. Green lake. Judging by the usual standards for free and albuminoid ammonia, this water would be regarded as very suspicious. Although the "oxygen consumed" is not large, yet the impurity may be only of vegetable origin. In that case the large free ammonia may be due only to decaying vegetable matter, and in that case would probably be less at other seasons of the year. The same conditions however, which give rise to these indications of organic contamination might also cause disagreeable odor or taste in the water.

No. 12. Lake Ontario. The remarks made on No. 4 with regard to organic impurity apply also to this water. It is no worse in that respect than the supplies of some of our large cities, but in such cases

complaint is often made against the water at different times. This is generally based on the appearance of vegetable growths in the water which may not be injurious to health, but often give rise to unpleasant odor or taste. It is very likely that similar conditions will arise in regard to No. 12. The hardness is not too great. The chlorine seems high for so large a lake, and, unless accounted for by geological causes, would be a ground for suspicion. On the whole, this is not a promising water.

H. B. CORNWALL.



TABLE II.  
ANALYSES OF WATERS FROM THE VICINITY OF SYRACUSE, N. Y.—By CHARLES HARRINGTON, M. D., DECEMBER, 1888.

Number.	SOURCE.	Date.	PARTS IN 100,000.								Odor.	Color.	Appearance.
			Free ammonia.	Albuminoid ammonia.	Chlorine.	Nitrates.	Hardness.	SOLIDS.					
								Volatile residue.	Fixed residue.	Total residue.			
A	Gang wells .....	Oct. 29	0.0062	0.0036	2.76	None.	32.0	17.6	63.7	81.3	None.	None.....	Clear.
B	Salmon river .....	Nov. 5	0.0028	0.0208	0.15	None.	1.5	4.3	2.2	6.5	None.	Brownish.....	Clear.
C	Otisco lake .....	Nov. 5	0.0054	0.0166	0.23	None.	6.5	6.1	7.8	13.9	None.	None.....	Clear.
D	Skaneateles lake.....	Nov. 12	0.0034	0.0118	0.31	None.	8.0	2.8	11.8	14.6	None.	None.....	Clear.
E	Oneida lake .....	Nov. 12	0.0040	0.0240	0.24	None.	8.0	5.9	11.5	17.4	None.	None.....	Somewhat turbid.
F	Onondaga creek at Cardiff	Nov. 26	0.0028	0.0058	0.29	None.	14.0	3.1	19.9	23.0	None.	Very light brown..	Very slight opalescence.
G	Lake Ontario.....	Nov. 28	0.0086	0.0207	3.69	None.	10.5	7.8	14.9	22.7	Faint.	Brownish.....	Slight turbid.

## REPORT OF CHARLES HARRINGTON, M. D.

HARVARD MEDICAL SCHOOL, CHEMICAL LABORATORY, }  
BOSTON, *December 3, 1888.* }

Of these seven samples, the first, A, gang wells, is clearly unfit for domestic or manufacturing purposes on account of the very large amount of mineral matter which it contains. The fixed residue is chiefly sulphates and carbonates, the former appearing to predominate.

Sample B, Salmon river, contains a small amount of mineral matter and is very soft and therefore suitable for boilers. The organic matter is vegetable in character. Proper storage would doubtless improve this water as a source of supply.

Sample C, Otisco lake, contains less organic matter than B, but is harder. The hardness, however, is not sufficient in amount to stand in the way of acceptance.

Sample D, Skaneateles lake, is slightly harder than C, and contains less organic matter. The remark as to hardness applies as with C. In the fixed residue the carbonates appear to predominate.

Sample E, Oneida lake, can hardly be considered as a good water on account of the amount and character of the organic matter. It is possible, however, that this water would improve with storage. This sample contains very numerous living organisms (*Entomostracæ*). The fixed residue contains considerable sulphates.

Sample F, Cardiff, is very free from organic matter but has considerable hardness, which from both a domestic and manufacturing standpoint is an objection. The degree of hardness is, however, by no means excessive, and, other things being favorable, need not be considered as a serious obstacle. In the fixed residue the carbonates appear to predominate.

Sample G, Lake Ontario, appears rather suspicious and is very inferior to the others in several respects.

It is of course a difficult, and often impossible task, to form a correct judgment of the relative value of water samples from merely chemical data unaided by other considerations. From a chemical standpoint I should be inclined to rule out of further consideration the samples from the gang wells, Oneida lake and Lake Ontario.

The samples from Otisco and Skaneateles lakes, I should consider as very fair for domestic and manufacturing purposes.

The sample from Salmon river, with proper storage, appears to be on the whole the best for all purposes of a public supply, although organically the sample from Cardiff is far superior.



It is unfortunate that the Cardiff water should have fourteen degrees of hardness, for otherwise it is all that could be desired. I would by no means condemn it on this account, for a matter of fourteen degrees of hardness may very well be outweighed by other considerations.

CHARLES HARRINGTON, M. D.

TABLE III.

ANALYSES OF WATERS FROM THE VICINITY OF SYRACUSE, N. Y.—By Prof. ELWYN WALLER, Ph. D., DECEMBER, 1888.

Number.	SOURCE.	Date.	PARTS IN 100,000.											Odor.	Color.
			Chlorine in chlorides.	Phosphates.	Nitrites.	Nitrogen in nitrates and nitrites.	Free ammonia.	Albuminoid ammonia.	HARDNESS.		SOLIDS.				
									Before boiling.	After boiling.	Organic and volatile.	Mineral matter.	Total solids by evaporation.		
A <sup>2</sup>	Gang wells.....	Nov. 26	1.633	None.	None.	0.288	None.	0.0010	60.79	39.65	8.00	78.50	86.50	Faint ..	Clear light blue.
B <sup>2</sup>	Salmon river.....	Nov. 22	0.107	Faint trace	Faint trace	0.053	0.0262	0.0158	3.110	0.46	2.50	3.00	5.50	Slight woody	Clear greenish brown.
C <sup>2</sup>	Syracuse Water Co. ....	Nov. 23	1.100	Faint trace	None.	0.119	0.0030	0.2030	39.13	19.93	8.00	41.00	49.00	None...	Greenish faint brown tinge.
DD <sup>2</sup>	Skaneateles lake .....	Nov. 23	0.319	None.	None.	0.068	0.0030	0.0040	10.21	0.71	1.70	10.30	12.00	Faint ..	Clear light blue.
E <sup>2</sup>	Oneida lake .....	Nov. 23	0.231	None.	None.	0.006	0.0026	0.0164	11.20	3.95	3.70	9.30	13.00	None...	Clear bluish gr'n.
FF <sup>2</sup>	Onondaga cr'k at Cardiff.	Nov. 26	0.195	None.	None.	0.099	None.	0.0030	18.95	2.10	3.50	19.00	22.50	None...	Clear bluish gr'n.
GG <sup>2</sup>	Lake Ontario .....	Dec. 6	3.621	None.	Very faint trace	0.0236	0.0028	0.0028	14.86	5.16	5.00	20.50	25.50	None...	Slightly turbid yellowish gr'n.



TABLE IV.  
ANALYSES OF MINERAL MATTER IN WATERS FROM THE VICINITY OF SYRACUSE — BY PROF. ELWYN WALLER.

	Skaneateles lake.	Cardiff.	Salmon river.	Oneida lake.	Lake Ontario.	Syracuse city supply.	Gang wells.
Calcium chloride.....	0.383	.....	.....	.....	.....	.....	.....
Sodium chloride.....	0.123	0.322	0.175	0.380	5.967	1.813	2.691
Potassium sulphate.....	Trace.	Trace.	Trace.	Trace.	Trace.	1.573	7.136
Calcium sulphate.....	0.497	2.074	0.289	4.811	5.457	19.205	42.192
Calcium carbonate.....	6.533	12.260	.....	1.893	6.952	13.192	16.923
Magnesium carbonate.....	2.310	4.462	0.870	2.572	3.496	6.688	10.141
Alumina and oxide of iron.....	0.070	0.210	0.070	0.100	0.200	0.200	0.100
Silica.....	0.350	0.850	0.530	1.300	0.920	1.150	1.100
Total mineral.....	10.266	20.178	3.464	11.056	22.992	43.821	80.283
Total solids (by evaporation).....	12.000	22.500	5.500	13.000	25.500	49.000	86.500
Organic matter (difference).....	1.734	2.322	2.036	1.944	2.508	5.179	6.217

## REPORT OF ELWYN WALLER, PH. D.

SCHOOL OF MINES, COLUMBIA COLLEGE, }  
NEW YORK CITY, *Dec. 17, 1888.* }

I am constrained to consider the samples submitted as fair average specimens of the waters designated, though as to two of them I must make a remark. Sample B (Salmon river) contains large amounts of organic substance of objectionable character, which is no doubt derived from rotting vegetation incident to the season of the year, and probably represents that water at its worst.

Sample G (Lake Ontario) can not be a fair representative of the quality of water in Lake Ontario. It apparently contains sewage or drainage from some point on the shore. The analyses on record of Lake Ontario water, to which I have been able to refer, show chlorine 0.3 to 0.5 ; total solids, 10 to 13. This sample shows chlorine 3.621 ; total solids, 25.5, and in other respects also shows an inferior quality.

Considering the waters separately, the conclusions would be as follows :

A.—Gang wells, Onondaga creek. Free from sewage or other contamination of that character, but contains too much lime, salt and solids generally to be admissible for either household or manufacturing purposes.

B.—Salmon river. Contains much organic matter of objectionable quality for household uses. For use in boilers it is quite possible that the organic matter might prove detrimental. For other technical purposes, its color might constitute a serious objection.

C.—Syracuse city water. Apparently free from sewage, etc. The "hardness" is beyond the limits ordinarily allowed for waters of good quality, while the solids are on the limit. Unsuitable for boiler and manufacturing purposes.

D.—Skaneateles lake. Of good quality both for domestic and manufacturing purposes.

E.—Oneida lake. Similar to the last, but inferior in respect to nitrogenous constituents and hardness, especially "permanent" hardness, recorded as "hardness after boiling."

F.—Onondaga creek at Cardiff. Sewage contaminations apparently absent. Might be used for domestic purposes though the hardness is considerable and is on the extreme limit allowed for use in boilers, etc.

G.—Lake Ontario. Quality for domestic purposes open to suspicion. Usable for boiler and manufacturing operations.



In comparing these waters for boiler and manufacturing uses, the order of quality is practically the order of their hardness. The magnesium compounds are such that they are likely to give but little trouble in the matter of attacking the iron of the boilers, and the inclination to form "scale" is chiefly to be measured by the "permanent hardness." I must reiterate my doubt as to the usability of the Salmon river water on account of the character of the organic substance which it contains, though in that respect I may be mistaken. With this qualification I would place them in this order :

	Permanent hardness.	Temporary hardness.	Total hardness.	Total solids.
B. Salmon river.....	0.46	2.65	3.11	5.5
D. Skaneateles lake.....	0.71	9.50	10.21	12.0
E. Oneida lake.....	3.95	7.20	11.20	13.0
G. Lake Ontario.....	5.16	9.70	14.86	25.5
F. Onondaga creek at Cardiff....	2.10	16.95	18.95	22.5
C. Syracuse city supply.....	19.93	19.20	39.13	49.0
A. Gang wells.....	39.65	21.14	60.79	86.5

The last two (C and A) are unsuited for boiler and manufacturing purposes.

For sanitary and domestic purposes I should class them as follows :

D.—Skaneateles lake.

E.—Oneida lake.

F.—Onondaga creek at Cardiff.

C.—Syracuse city supply.

A.—Gang wells, Onondaga creek.

B.—Salmon river.

G.—Lake Ontario.

The last three should be excluded from consideration (A B and G) on account of properties already mentioned.

If we consider both sanitary and manufacturing uses for these waters, the order would be the same as that just given, but C should also be included among those not worthy of consideration in this relation. F is so near the limit usually given for hardness in a first-class water, that its use can not be recommended if water of a better quality can be obtained. The fact, however, that a very large proportion of the hardness is "temporary" (removable by boiling) is a point in its favor.

E. WALLER, Ph. D.





TABLE V.  
SUMMARY OF ANALYSES OF WATERS AVAILABLE FOR THE SUPPLY OF SYRACUSE, N. Y. — SEPTEMBER TO DECEMBER, 1888.  
Parts per 100,000.

		SOLIDS.			HARDNESS.			Sul- phates.	Nitrates.	Chlorine	Free am- monia.	Albumi- noid am- monia.	Oxygen con- sumed.	Odor.	Color.	Deposit.
		Volatile.	Fixed.	Total.	Tempo- rary.	Perma- nent.	Total.									
SKANEATELES LAKE ...	Cornwall, Sept. 7.....	0.300	12.200	12.500	6.40	2.90	9.30	.....	0.000	0.430	0.0040	0.0080	0.06	.....	None .....	A considerable brown, film-like sediment. Clear.
	Harrington, Nov. 12 ...	2.800	11.800	14.600	.....	.....	8.00	.....	0.000	0.310	0.0034	0.0118	.....	None .....	None .....	
	Waller, Nov. 23 .....	1.700	10.300	12.000	9.50	0.71	10.21	0.497	0.068	0.319	0.0030	0.0040	.....	Faint .....	Clear light blue.	
	Average.....	1.600	11.433	13.033	7.95	1.80	9.17	0.497	0.023	0.353	0.0035	0.0080	0.06	.....	.....	
ONONDAGA CREEK AT CARDIFF DAM.	Cornwall, Sept. 13.....	0.300	24.500	24.800	12.50	5.60	18.10	.....	0.000	0.600	9.0070	0.0040	0.10	.....	None .....	Little.
	Harrington, Nov. 26 ...	3.100	19.900	23.000	.....	.....	14.00	.....	0.000	0.290	0.0028	0.0058	.....	None .....	Very slight brown.	
	Waller, Nov. 26 .....	3.500	19.000	22.500	16.85	2.10	18.95	2.074	0.099	0.195	0.0000	0.0030	.....	None .....	Clear bluish green.	
	Average.....	2.300	21.133	23.433	14.67	3.85	17.02	2.074	0.033	0.362	0.0033	0.0043	0.10	.....	.....	
GREEN LAKE.....	Cornwall, Oct. 29.....	0.500	15.900	16.400	2.80	8.00	10.80	.....	0.000	0.500	0.0160	0.0120	0.11	.....	None .....	Very little.
SALMON RIVER.....	Cornwall, Sept. 28.....	0.710	6.390	7.100	.....	.....	4.30	.....	0.000	0.360	0.0090	0.0080	0.30	.....	Slightly brownish.....	Very little.
	Harrington, Nov. 5 ....	4.300	2.200	6.500	.....	.....	1.50	.....	0.000	6.150	0.0028	0.0208	.....	None .....	Brownish.....	
	Waller, Nov. 22 .....	2.500	3.000	5.500	2.65	0.46	3.11	0.289	0.053	0.107	0.0262	0.0158	.....	Slight woody.	Clear, greenish brown.	
	Average.....	2.503	3.863	6.367	2.65	0.46	2.97	0.289	0.018	0.206	0.0127	0.0149	0.30	.....	.....	
OTISCO LAKE.....	Cornwall, Sept. 13.....	0.600	12.400	13.000	4.80	4.80	9.6	.....	0.000	0.430	0.0060	0.0160	0.18	.....	None .....	Very little.
	Harrington, Nov. 5.....	6.100	7.800	13.900	.....	.....	6.5	.....	0.000	0.230	0.0054	0.0166	.....	None .....	None .....	
	Average.....	3.350	10.100	13.450	4.80	4.80	8.05	.....	0.000	0.330	0.0057	0.0163	0.18	.....	.....	
ONEIDA LAKE.....	Cornwall, Sept. 10.....	1.700	13.100	14.800	1.60	7.80	9.40	.....	0.000	0.400	0.0080	0.0150	0.37	.....	Slightly yellowish .....	Very little.
	Harrington, Nov. 12....	5.900	11.500	17.400	.....	.....	8.00	.....	0.000	0.240	0.0040	0.0240	.....	None .....	None .....	
	Waller, Nov. 23 .....	3.700	9.300	13.000	7.25	3.95	11.20	4.811	0.006	0.231	0.0026	0.0164	.....	None .....	Clear bluish green.	
	Average.....	3.767	11.300	15.067	4.42	5.87	9.53	4.811	0.002	0.290	0.0049	0.0185	0.37	.....	.....	
LAKE ONTARIO.....	Cornwall, Nov. 28.....	1.300	25.000	26.300	4.90	7.10	12.00	.....	0.0000	4.200	0.0040	0.0190	0.37	.....	Slightly yellowish .....	Little.
	Harrington, Nov. 28....	7.800	14.900	22.700	.....	.....	10.50	.....	0.0000	3.690	0.0036	0.0207	.....	Faint .....	Brownish.....	
	Waller, Dec. 6.....	5.000	20.500	25.500	9.70	5.16	14.86	5.457	0.0236	3.621	0.0028	0.0128	.....	None .....	Slightly turbid; yellowish green.	
	Average.....	4.700	20.133	24.833	7.30	6.13	12.45	5.457	0.0079	3.837	0.0035	0.0175	0.37	.....	.....	
ONONDAGA CREEK.....	Cornwall, Oct. 23.....	0.600	42.400	43.000	16.60	7.70	24.30	.....	0.000	0.600	0.0050	0.0070	0.16	.....	None .....	Very little.
SENECA RIVER.....	Cornwall, Sept. 14.....	4.000	26.700	30.700	7.00	7.50	14.50	.....	0.000	4.300	0.0140	0.0210	0.28	.....	Very slightly yellowish .....	Very little.
SYRACUSE CITY HYDRANT.....	Cornwall, Sept. 10.....	5.000	55.700	60.700	14.70	19.00	33.70	.....	0.000	2.600	0.0050	0.0050	0.08	.....	None .....	Very little.
	Waller, Nov. 23 .....	8.000	41.000	49.000	19.20	19.93	39.13	20.778	0.119	1.100	0.0030	0.0020	.....	None .....	Greenish, faint brown tinge.	
	Average.....	6.500	48.350	54.850	16.95	19.46	36.41	20.778	0.059 $\frac{1}{2}$	1.850	0.0040	0.0035	0.08	.....	.....	
GANG WELLS.....	Cornwall, Sept. 8.....	4.000	59.300	63.300	15.0	17.00	32.00	.....	0.280	4.700	0.0030	0.0030	0.020	.....	None .....	Traces. Very little.
	Cornwall, Oct. 23.....	6.000	82.100	88.100	18.8	29.70	48.50	.....	0.340	3.000	0.0020	0.0050	0.030	.....	None .....	
	Harrington, Oct. 29....	17.600	63.700	81.300	.....	.....	32.00	.....	0.000	2.760	0.0062	0.0036	.....	None .....	None .....	
	Waller, Nov. 26 .....	8.000	78.500	86.500	21.14	39.65	60.79	49.328	0.288	1.633	0.0000	0.0010	.....	Faint .....	Clear light blue.	
	Average.....	8.900	70.900	79.800	18.31	28.78	43.32	49.328	0.227	3.023	0.0028	0.0031	0.025	.....	.....	



## INTERPRETATION OF THE ANALYSES.

It will be observed that all three of the chemists unhesitatingly condemn the water of the gang wells as unfit for domestic or manufacturing purposes, in consequence of its excessive hardness and the large amount of mineral matter it contains. The very large proportion of sulphates in this water renders it peculiarly unfit for use in boilers.

In this connection I have examined three analyses of water from the gang wells submitted to me by Mr. Dwight H. Bruce, the president of the Syracuse Water Company, and Mr. Joseph Edwards, the owner of the pumping plant at the wells, and which they consider contradictory to the analyses I have given above. These analyses were made at the request of the water company, by two chemists of acknowledged eminence, Professor Charles F. Chandler of the School of Mines of Columbia College, and Professor S. A. Lattimore of the Rochester University.

It appears from the statements made and documents submitted by Mr. Bruce and Mr. Edwards that in February, 1888, when the first test of the gang wells was made, samples of the water were analyzed by Professors Chandler and Lattimore. Professor Chandler's analysis showed the water to be very hard and the quantity of lime and sulphuric acid great. His written opinion did not touch on the suitability of the water for boiler and laundry use, but only said that it was pure and free from contamination. Professor Lattimore reported that the hardness was chiefly due to carbonates of lime and magnesium and the sulphates were present only in insignificant quantities. Here is a very material discrepancy to start with.

On November 1, 1888, just before the last test of the wells was stopped, Mr. Bruce sent a sample of the water to Professor Lattimore who analyzed it and reported that the sulphates were present only in very small proportions. In neither analysis did he report the hardness. Mr. Edwards states that in the sixty-day run of the pumps the boilers were supplied with well water, and that the scale formed was insignificant in amount and not seriously objectionable in kind.

As to the organic purity of the water all agree. As to the mineral constituents, the points of agreement and difference can be best understood by arranging the results in tabular form, thus:



	PARTS IN 100,000.						
	Lattimore, Feb. 1, 1888.	Chandler, Feb. 1, 1888.	Cornwall, Sept. 8, 1888.	Cornwall, Oct. 23, 1888.	Harrington, Oct. 29, 1888.	Lattimore, Nov. 1, 1888.	Waller, Nov. 26, 1888.
Total solids .....	57.00	58.00	62.30	88.10	81.30	64.00	86.50
Loss on ignition .....	13.60	1.50	4.00	6.00	17.60	23.00	8.00
Fixed residue .....	43.40	56.50	59.30	82.10	63.70	41.00	78.00
Chlorine .....	5.43	5.49	4.70	3.00	2.76	4.20	1.63
Total hardness.....	.....	30.18	32.00	48.50	32.00	.....	60.79
Permanent hardness after boiling..	.....	24.42	17.00	29.70	.....	.....	39.65
Lime Ca O .....	.....	16.81	17.90	26.74	.....	.....	26.85
Sulphuric anhydride SO <sub>3</sub> .....	.....	14.45	16.01	28.76	.....	.....	28.10
Carbonate of lime Ca CO <sub>3</sub> .....	.....	†18.05	16.75	20.75	.....	.....	16.92
Sulphate of lime Ca SO <sub>4</sub> .....	.....	‡24.56	20.69	36.72	*	†	42.19

\* Sulphates predominate. † Sulphates insignificant. ‡ Computed.

Examination of this table leads very clearly to the conclusion that the ground-water, when undisturbed by pumping, was about the same in September as it had been in February. It was very hard, and the hardness was largely due to sulphates of lime. The analyses of Chandler in February, and Cornwall in September, are as close as two chemists are ever likely to agree on the same water.

When the underground water was disturbed by the pumping the character of the water changed. The new water which came down from the upper part of the valley was harder and more charged with sulphates, probably from beds of gypsum, and the farther it came to fill up the void in the gravel caused by the pumping, the harder and more sulphurous it became. The increase of hardness was due almost entirely to the increased amount of sulphates.

Professors Chandler, Cornwall, Harrington and Waller agree that the sulphates predominate in causing the hardness.

I submitted the later analyses to Professor Lattimore and inquired how they could be harmonized with the results obtained by him, and he replied that the differences in the results were such as to prove conclusively, in his opinion, that the samples of water were not identical.

It is impossible that a water so surcharged with sulphates of lime and potassium, as the later analyses showed the water which came last to the pumps to be, should not be injurious to boilers and unfit for any use.

But if this water should be considered fit to use, it would be necessary to pump it directly into the mains and not allow it to be stored in an open reservoir, for the invariable experience of all towns which have been supplied from underground water is that it rapidly becomes foul and offensive and swarms with vegetable growth, when exposed to the air in open reservoirs. It must be used quickly just as it comes from the ground.

The analyses all agree that the water furnished by the Syracuse Water Company is very undesirable for domestic and manufacturing uses. The testimony of users of the water is very strongly to that effect.

The water of Lake Ontario is also condemned by all the examiners as containing too much solid residue, too large a proportion of organic matter, too much chlorine and too many living organisms.

The water of the Seneca river is also shown to be decidedly unfit for use, and the water of Green lake is not satisfactory according to Professor Cornwall's analysis.

As to the remaining samples, the opinions expressed as to their relative standing are somewhat divergent.

But on comparing and analyzing the figures given by the several examiners, there appears a remarkable harmony in the results obtained by them, considering that their investigations were pursued independently and the samples of water procured at different times. The actual quantities of the several constituents vary, it is true, according to the method of determination used by each chemist, but the relative standing of the different waters, from the chemical standpoint, is very nearly the same in each set of analyses. Perfect agreement of actual quantities is not to be expected in analyses by different operators, the quantities themselves being so small that a very slight difference in method of manipulation may produce considerable difference in results. But where the results are so harmonious in themselves, and where, as in the case in these analyses, differences, in most cases, accord with what might be expected under the conditions, the conclusions to be drawn from the analyses may be accepted with a good deal of confidence.

Table V presents the details of all the analyses in compact form and the average of the results obtained by the different chemists.

In order to properly interpret these results, it is first necessary to understand exactly what a chemical analysis of water indicates with reference to the value of that water for domestic and manufacturing purposes, and how far such analysis determines whether the water is likely to produce or foster disease.



In the present state of chemical science, the most careful and experienced investigators base their judgments upon experimental knowledge. Instead of endeavoring to prove that in consequence of the chemical action of certain constituents in a water, such water must produce certain effects on the persons using it, they examine critically the waters in use where certain unsanitary conditions are known to exist and strive to discover wherein those waters differ from those in use where the specific conditions complained of do not exist.

A number of points of difference have been from time to time discovered by different observers, but the further attempt to apply these results to cases in practice, has led to the abandonment, one after another, of the ideas that those particular differences could be relied upon as affording a sure criterion of the unsanitary qualities of a water.

The theory which has so far best stood the test of experience is that of Wanklyn, an English chemist, that the presence of a certain proportion of what is termed "albuminoid ammonia" in a water, is almost certain to be followed by an unhealthy condition in the users of that water. It was supposed by the originator of this test, that the injurious condition of the water was due to animal pollution, and when it was found that a considerable proportion of albuminoid ammonia was present at certain seasons in mountain streams flowing through districts nearly or entirely uninhabited, the opinion was expressed by most chemists that the supposition that the presence of that constituent was unhealthy, was unfounded.

The investigations, however, of Dr. Charles Smart, of the United States army medical corps, and of other distinguished members of that corps, have conclusively shown that the decomposition of vegetable matter produces similar effects to the decomposition of animal matter, and that in the wild mountainous regions of the Western States a malarial fever follows the use of water in which over 0.016 parts of albuminoid ammonia are found to each hundred thousand parts of water. In the words of Dr. Smart,\* "Variations in the organic impurity of the water were shown to correspond with variations in the intensity and prevalence of the disease.

"As animal matter, in certain stages of its decomposition or enveloping specific germs, gives expression to its presence in the system by the development of typhoid fever, so vegetable matter in certain stages of its decomposition or enveloping specific germs, gives rise to an adynamic remittent, for which the writer has suggested the name of aquamalarial fever.

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\* Buck's Hygiene, Vol. II., p. 130.



“Viewed in its connection with this affection, the organic ammonia should not exceed .016 parts, for, when .020 is reached, the disease makes its appearance and becomes more pernicious in individual cases as the amount increases. Not that aquamalarial developments are to be expected in every case where the organic ammonia exceeds this limit, but that experience shows a greater probability of their occurrence with a water thus impregnated — malaria being more likely to be present with a large than with a small vegetable contamination.”

The established rule now among water analysts is that in any water the presence of .010 parts of albuminoid ammonia render the waters suspicious and .015 parts are enough to condemn it as absolutely unsafe.

In connection with this test, that of measuring the amount of oxygen which a water will consume, is deemed valuable. If a water contains decomposing organic matter it will absorb more oxygen than pure water, and while this test is not an infallible one, it is employed to obtain corroborative evidence in the case of a doubtful water, the absorption of more than 0.15 part showing it to be suspicious and of more than 0.21 part being sufficient to condemn it.

Still another test for the relative purity of the waters is found in the proportions of chlorine they contain. As Professor W. R. Nichols says in his work on water analysis, “the presence of any noticeable amount of chlorine, say much more than one part in 100,000, indicates contamination from human sources. Chlorides remain as evidence of past contamination after all other evidences have ceased to exist.”

Examining then, the analyses, especially with relations to constituents which are classed as affecting the health of those using the waters, the average of all tests is as follows:

	PARTS PER 100,000.			
	Free ammonia.	Albuminoid ammonia.	Chlorine.	Oxygen consumed.
1. Gang wells .....	0.0028	0.0031	3.023	0.021 <sup>1</sup>
2. City hydrant .....	0.0040	0.0035	1.850	0.08
3. At Cardiff. { Onondaga creek .....	0.0033	0.0043	0.362	0.10
4. At wells ... }	0.0050	0.0070	0.600	0.16
5. Skaneateles lake .....	0.0035	0.0080	0.353	0.06
6. Green lake .....	0.0160	0.0120	0.500	0.11
7. Salmon river .....	0.0127	0.0149	0.206	0.30
8. Otisco lake .....	0.0057	0.0163	0.330	0.18
9. Lake Ontario .....	0.0035	0.0175	3.837	0.37
10. Oneida lake .....	0.0049	0.0185	0.290	0.37
11. Seneca river .....	0.0140	0.0210	4.300	0.28
Suspicious standard, more than .....	.....	0.0100	.....	0.15
Dangerous standard, more than .....	.....	0.0150	1.000	0.21





If, then, there is any dependence to be placed upon the judgment of the distinguished chemists who have formulated the rules for determining the wholesomeness of waters, only two of the above waters can be considered as perfectly safe to use for domestic supply, those of Lake Skaneateles and of Onondaga creek at Cardiff.

The chief objection to the Cardiff water, from the economic point of view, is its hardness. This, however, is largely due to carbonates, the proportion of sulphates which produce injurious scale in boilers, being less than in most of the waters examined, but more than that in Skaneateles lake. As Professor Cornwall estimates it, a million gallons of water from Skaneateles lake would require to be treated with 690 pounds of crystallized carbonate of soda to make it entirely soft, while the Cardiff water would require 1,332 pounds and the gang-well water 7,667 pounds.

The amount of chlorine present is sufficient to debar from consideration the water of the gang wells, the Syracuse Water Company's supply, Lake Ontario and Seneca river.

The proportion of albuminoid ammonia found, as confirmed by the oxygen test, shows the waters of Green lake, Salmon river, Otisco lake, Lake Ontario, Oneida lake and Seneca river to be, in all probability, unfit to introduce for a domestic supply in their natural state.

The last three named are certainly not worth further consideration or discussion.

The waters of Green lake, Salmon river and Otisco lake give indications of being rich in decomposing organic matter beyond the safe limit, at the season at which the samples were taken, and if any effort should be made to use them, full provision ought to be made for thorough filtration and aeration sufficient to oxydize the objectionable constituents.

#### BIOLOGICAL EXAMINATION.

As above stated, a biological examination of some of the waters was made for the purpose of determining the relative quantity of living organisms in the several sources of supply at this season of the year.

While this does not, any more than chemical analysis, determine the absolute healthfulness of a water, in the absence of any recognized disease-producing bacteria. scientists affirm that, "other things being equal, richness in bacteria indicates organic impurity; scarcity of bacteria, organic purity."\* If, however, there are a large number of bacteria of only a few species, and those not recognized as danger-

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\* Dr. W. T. Sedgwick, Jour. N. E. W. W. Ass'n, June, 1888, p. 12.



ous, and the chemical analysis shows purity, the water may be considered safe, but at the same time as more liable to pollution than a water equally pure chemically in which few bacteria are found. The results of the examination I had made are set forth in the following report :

REPORT OF CHARLES G. CURRIER, M. D.

NEW YORK, *January 17, 1889.*

I herewith make a statement of the relative number of bacteria living in one cubic centimetre of each of the waters collected by me and by your assistants; several plates of all of these having been prepared with Koch's nutrient gelatine, all these having been made as quickly as possible in the immediate neighborhood of the source or in Syracuse, with the exception of the first sample from Cardiff and the others marked with an asterisk (\*). The interval between the collection and first plating varied from two and one-half hours to three hours. During this time and until after two or more other plates of each sample had been prepared for comparison and corroboration in the laboratory in New York city, the water was kept, as nearly as possible, at the temperature of the body of water from which the sample was taken. The water was collected in sterilized bottles, and every known necessary precaution was taken to prevent contamination or the introduction of germs from without during all stages of the process of investigation.

One cubic centimetre is nearly equivalent to one-fourth of a teaspoonful. Hence, if one cubic centimetre of a certain water contains 250 bacteria, one teaspoonful contains 1,000; which means that in a goblet holding eight fluid ounces there would be, when filled with such water, about 50,000 bacteria.

TABLE V.

	IN ONE CUBIC CENTIMETRE OF EACH WATER THE NUMBER OF LIVING BACTERIA DEVELOPING IN KOCH'S NUTRIENT GELATINE WAS:	Dec. 1888.			Average.	Number of distinct species of bacteria recognized and differentiated.
		Nov. 23, 1888.	Dec. 6, 1888.	Dec. 30, 1888.		
Skaneateles lake.....	From body of lake at outlet and center .....	39	21	...	30	3
Gang wells.....	From steam and hand-pumps.....	*317	297	...	307	6
Salmon river.....	At fish-preserve, above second bridge.....	266	278	...	272	6
Lake Oneida.....	In body of lake, over one-fourth mile away from south shore, wind blowing from other shore.....	213	316	...	265	7
Lake Ontario .....	Outside Oswego shore, in deep water, strong breeze blowing from the north .....	*551	648	...	600	6
Syracuse hydrant.....	From faucets in use in different parts of the city, water allowed to run freely before being taken .....	483	491	...	487	8
Onondaga creek.....	{ At "Narrows," near proposed site of dam..... From different points half a mile to two and a half miles above Cardiff.....	*6,000 ....	1,047 443	1,278 1,061	Av. last two. 1,163 752	8 8

\*The three samples indicated above by an asterisk (\*) were collected by your assistants and sent to me, and the plates from which the estimates of these three were made were prepared only in New York city. Hence they were made and the culture of the bacteria was begun more than three hours after the collection of the waters. The Onondaga creek sample was sent by itself and came slowly, and warmth in transit may have caused an increase.



To estimate the value of these figures, I give the numbers from the examination of some waters well known to civil engineers and hygienists :

	Bacteria.
Berlin analyses have been the most thorough of those of any city, and therefore I give them for the last half of November and the first half of December, 1885, the latest accessible, taking the average of the water as delivered at five faucets in central parts of the city, weekly examinations having been made of each. Twenty examinations average, in 1 c. c. ....	198
Croton examinations by me of water from hydrant in New York city, in the latter half of November and first half of December, 1888, at intervals of usually two days between the collections, show an average of. ....	232
December 19, 1888, I found in Croton water. ....	673

At times the Croton examination has shown a larger number of living bacteria than I have found in any of my examinations of the Syracuse samples.

	Bacteria.
January 3, 1889, I found in Croton water. ....	443
January 11, 1889, I found in Croton water. ....	593
January 12, 1889, I found in Croton water. ....	1,107
Poughkeepsie, December, 25, 1888, Hudson river water unfiltered. ....	11,000
Poughkeepsie, December 25, 1888, Hudson river water filtered. ....	5,300

There has been some rain and much melting of snow, and this water was very turbid and was regarded by all as in an unusually bad state.

	Bacteria.
East Orange, December 27, 1888. Average of wells supplying water-works. ....	34

This water flows from copious springs, through fine, natural filter. Received in immense wells. No dwellings near or other chance of contamination.

	Bacteria.
New Haven — Lakes and brooks, November 29, 1888, average. ....	42

These figures are not absolutely reliable, as this water was kept irregularly cold for twenty-four hours before examining, and some bacteria may have perished.

	Bacteria.
Highland Lake, December 25, 1888. Highest number found,	18

Three examinations made. This lake is about six miles below West Point, back from the river and 135 feet above its level. It is backed by mountains and fed by springs, and is free from residences or other similar sources of contamination.

Cochituate lake supply, in Boston (Back Bay district). Examination made by Mr. E. O. Jordan :

	Bacteria.
November 13, 1888, in 1 c. c.....	51
November 26, 1888, in 1 c. c.....	146
December 31, 1888, in 1 c. c.....	208

Woffhügel, at the Berlin Health Bureau, received data from many districts of Germany and Austria. An inspection of these and a comparison with the reported analyses of the waters of other cities, together with a consideration of the reliable and accurate statistics of Plagge and Proskauer, make it seem advisable to consider no water as recommendable, when one cubic centimetre of it taken from the hydrant has over 300 bacteria developing in gelatine. The same observers seem disposed to reduce the permissible average maximum to 159 per cubic centimetre, taking the water after it has passed the Berlin filter and before it has entered the hydrant system. One water, reported by Professor Frisch (of Vienna), as generally regarded as a good drinking water, showed as many as 345 bacteria per cubic centimetre. Professor Fuerbringer (of Jena) reported as many as 256 bacteria in one water, which he was informed by all who used it had always appeared eminently healthful. On the other hand, water was reported to Woffhügel as having fewer than fifty bacteria, while considered objectionable by reason of excess of ammonia, as shown by chemical examination. These exceptions, however, do not destroy the value of the standard given. Such standards as are here given are arbitrary and, judging merely from a slight excess in the number of bacteria, it is not fair to class a water as inferior. In waters there may be many bacteria which fail to develop in the prepared gelatine which is used for this purpose. So when I mention in the table that I recognize only a given number of species as constantly present in all the samples of a certain water, the value of that observation is chiefly relative as assisting to choose between two or more waters. The fewer



the species the better the water wherever there is any chance of human or other pollution of it.

After determining the number, I have investigated very carefully to decide whether any harmful varieties of bacteria were present. If, among any of the varieties there be one or more species which are clearly of a disease-producing kind, these render the water at best undesirable, and it is safe to say that, where there are chances of pollution from residences and other sources, the larger the variety of bacteria the more likelihood there is of human contamination of the water. Rivers and lakes, whose drainage area is large and well-peopled, furnish water less desirable than that from underground sources or from lakes fed chiefly by deep springs.

Hygienically the most important quality of a water is the presence or the absence of the infective matter—that in the water which, among those drinking it, may imperil life or in any degree impair health.

Chemistry as yet affords no certainty in this respect. The bacteriological test is of absolute value in only a small proportion of the cases of infective diseases which occur. This is partly because, even though the specific bacteria develop on our culture media, other and harmless bacteria may overwhelm the slowly-developing, disease-producing kinds. Then, too, the infection may have disappeared before a doubtful water is examined.

The chief value of the bacteriological test seems to be that, though all of these minute organisms detected in a certain water may be harmless so far as is yet known, still they are the elements most nearly akin to those causative of certain more or less serious diseases, and both flourish best under similar conditions of nutrition and environment. For instance, typhoid fever is a disease which scientific physicians regard as distinctly caused by a variety of bacteria of low vitality, which can live and remain actively infective for a number of days in ordinary water. Numerous cases of extensive typhoid infection of the inhabitants of cities have occurred where the origin of the disease was clearly traced to the contamination of the water supply which came from a river where cases of typhoid fever had occurred in a settlement situated on this river at some distance above the station for taking out water to supply the city reservoir, and a portion of the discharges from these had, during rains or otherwise, got into the river.

Such an infection has lately appeared in a large New England city, and precisely this might occur from the proposed use of water from the Onondaga creek in case of an outbreak of such an infective dis-



ease as typhoid fever, for instance, at and above Cardiff. This water seems to present more chance of dangerous contamination of this sort than any of the others available. The fact that the number of bacteria found present was in all samples greater below than above the village of Cardiff would cause one to suspect a possible source of contamination from the numerous habitations in the region.

Although a large number of living bacteria need not in itself give sufficient ground for pronouncing a water objectionable, still, the fewer bacteria present the nearer is the water to the ideal of excellence. Thus any hygienist would praise the water of Highland lake (on the Hudson), which is fed by springs, has no streams flowing into it and no habitations near it; while the water of Poughkeepsie must be much less fit to be consumed in an unboiled state, coming as it does from the Hudson river which receives in its course the filth of very many habitations and industries. The pure mountain lake showed only eighteen bacteria as the highest number found on three plates against 11,000 as the lowest number on three plates of the unfiltered river water. River water almost always shows a larger number of bacteria than lake or spring water, and I ought to state that the figures given above for Berlin are after its superior method of sand filtration had purified the original water which, when it comes from the River Spree, shows a larger number of living bacteria than the Hudson. Compared with the Hudson river water, that of Onondaga creek is decidedly superior; compared with the Skaneateles lake water, that from Onondaga creek is decidedly inferior. Near Poughkeepsie there is no suitable lake or other source available. Near Syracuse there is an excellent supply to be had from Skaneateles lake.

The samples of water from Onondaga creek and the Syracuse hydrant show so many bacteria and so many varieties that I consider them as deserving hygienically a rather low rank as drinking waters.

It should be mentioned that it had been raining the day before my examination of December sixth. The snow had been melting for some days before my examination on December thirtieth of the water from Cardiff and higher up the Onondaga creek and was still melting rapidly. The ground was so soaked with moisture that from it and from the patches of melting snow numerous rivulets were running over the alluvial fields down to the turbid and swollen stream and in and beside the roads. Had it been colder and drier, the number of bacteria in the water would probably have been less.

I did not detect harmful varieties in any of the samples excepting that, from the water of Lake Oneida, I have detected and cultivated a bacillus which appears identical with one that is characteristic of, and



constantly found in, human excrement (*bacterium coli commune*). This is so unusual in water considered drinkable that I have conferred with and shown my cultures to other bacteriologists who agree with me concerning the identity of this species. I, therefore, consider the water of Lake Oneida as of somewhat doubtful quality from possibility of contamination; yet the cause of this may have been a temporary one, in which case later examinations would fail to detect the presence of the variety mentioned.

Among those present in my first sample from Lake Oneida I found a variety which is new to me and is not known to the bacteriologists to whom I have shown it, nor do I find it described in any of the literature of this subject and, therefore, can not be classified as harmful, and so far as my own experiments with it have determined its character it is harmless. It is a medium-sized, mobile bacillus, distinctly a deep green on the original plates, slowly liquifying ten per cent gelatine, growing slowly on and in all culture media with a bluish and greenish color marked throughout, except that it is not so on all agarcultures. On potato culture it grows very slowly and gradually the product becomes thick and dark green with a bluish element on dilution.

While the water of Lake Ontario, taken from a part several miles farther away from Oswego, might present fewer bacteria and those of fewer kinds, the samples which I examined were such as to make me consider this water unsatisfactory.

The gang wells showed a larger number of bacteria than the accepted standard of such ground waters allows.

The water of Skaneateles lake, as found by me in these two examinations, appears unquestionably the best of all. It contains very many fewer bacteria than the water from any of the other sources, it has fewer varieties, and these bacteria are, so far as can be determined, of an entirely harmless character.

Of the three distinct varieties of water-bacteria found in the two examinations of this water, one variety occurred as a single colony only. This was the ordinary green fluorescent bacillus which does not fluidify gelatine and is found in the Croton water also. Apart from this singly-occurring one, the bacteria were of only two species: chiefly a non-fluidifying water-bacillus and also the white water-bacillus which is nearly always found in water and which liquifies gelatine rapidly. This water compares favorably with the best waters of which bacteriological analyses have been made.

Having to decide from these two bacteriological examinations I must consider Skaneateles lake as by all means the best.



Next come the gang wells and Salmon river.

In the third rank come Oneida and Ontario lakes.

Judging from the number and variety of bacteria present in it, the Onondaga creek water, as it was found at the time when examined by me, deserves to stand last on the list.

CHARLES G. CURRIER, M. D.

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The conclusions I draw from this report in connection with the chemical analysis, confirm those already reached from the latter alone.

The water of Lake Skaneateles is so far superior to all the other waters examined that it should be obtained for Syracuse if it can possibly be secured.

The Lake Ontario water is very suspicious. The Oneida lake water is worse than suspicious. The water from the gang wells is suspicious, because while the actual number of organisms is not so great, it is very much greater than ought to be found in pure ground water, which is generally almost free from bacteria.

The Cardiff water is of doubtful quality from the bacteriological point of view, on account of the great number of organisms found in it. But it must be observed that chemically it shows well, and that the samples taken by Dr. Currier were procured at a time when the condition of water was at its worst, and that none of the organisms appeared to be of a dangerous or suspicious class. It is probable that protection of the shores of the storage reservoir, the settling of the water in a large reservoir and proper filtration afterward would make this water perfectly safe. From its chemical constituents and the nature of the water shed whence it flows, there is more likelihood of this water improving by storage and being free from the bad taste and odor which occurs in many stored waters, than could be expected from the Salmon river water.

The Salmon river water is passable about the same when at its best as Croton and Cochituate water, but more likely than either of these waters, to be bad at times.

#### OWNERSHIP OF WORKS.

Your instructions require me to present a statement as to the relative desirability of having your water-works owned and controlled by the city or by a private corporation.

Of the fifty largest cities of the United States, comprising all that have a population of over 50,000, only nine are supplied with water by private corporations. In the others the works are owned and operated by the cities.



Of the cities larger than Syracuse five only are supplied by private corporations, namely: San Francisco, New Orleans, Indianapolis, New Haven and Kansas City.

The statistics of water-works throughout the country seem to show that in the towns which have a public water supply the proportion of the population which uses the water is much greater than in towns which are supplied by water companies. Thus, in Cleveland, with a public water supply, there were in 1886 18,411 taps, while in New Orleans, with a slightly larger population, the water-works being owned by a private corporation, there were but 4,400 taps. In Allegheny there were 12,937 taps, while in Indianapolis, with about the same population, but a private water supply there were 1,679 taps. In Worcester, Mass., with a public water supply there were 7,191 taps while in Kansas City, with about the same population, but a private supply, there were 6,080 taps. In Springfield, Mass., with a public water supply, there were 4,237 taps, and in Utica, N. Y., with a private water supply, there were but 1,800 taps. In Trenton, N. J., with a public supply, there were 6,046 taps, while in Elizabeth, N. J., with about an equal population and a private water supply, there were only 3,000 taps. This proportion seems to run through the whole list of towns having a water supply.

The statistics of cost of private water companies are difficult to be obtained, and a comparison can not well be made between public and private supplies in that respect except by examination of the water rate. In attempting to arrive at some conclusion as regards the relative cost of public and private supplies I have compared the water rates charged in several hundred towns.

The basis of assessment of water rates varies so greatly in different places that I found it necessary to assume certain conditions. In some towns the charges for water are based upon the number of persons living in the house, in others on the size of the house, either the number of square feet it occupies or the front width and the number of stories; in others again the basis of assessment is the value of the property, and in others again special fixtures are charged for separately.

To afford a basis for comparison I have assumed that a house valued at from \$2,000 to \$3,000 with a frontage of twenty to twenty-five feet, and occupying an area of 900 to 1,000 square feet and three stories high and having ten rooms is occupied by seven persons; having one bath-room, two water-closets, four wash-stands, three taps, or six extra faucets. Computing the annual rate to be paid by the occupant of such a building, I find that in 129 towns in which the



water-works are owned by the public, the average rate per year is \$18.20. In 123 towns in which the water-works are owned by companies, the average yearly water rent is twenty-five dollars. The accompanying diagrams (Plates 9 and 10) show graphically the water rate in each of the 252 towns referred to.

Supposing that there are 9,000 water takers in a town of 90,000 inhabitants, the difference to the consumers in the amount paid for water per annum by having a public water supply or a private water supply would be \$61,200. In a town of that population there would be about 700 fire hydrants. A city ordinarily pays to the water company an annual rent for fire hydrants which averages nearly as can be ascertained forty-five dollars per hydrant per annum. This is paid out of taxation, so that in the town that we have assumed for comparison the taxpayers and the consumers together would pay the water company \$256,500 per annum. The cost of maintenance for a gravity supply of this size is about \$30,000 per year, and for a pumping supply about \$75,000 per year, averaging \$50,000 per annum for all towns. The taxpayers and consumers together would pay, therefore, for a public water supply approximately: For water rent, \$163,000; for maintenance, \$50,000; total, \$213,800, or about seventeen per cent less than would be paid to the company.

Part of the interest on the construction account must, however, be added in this case to the yearly charge, so that as far as cost to the people is concerned there is probably not much difference between the cost of water supplied by the city or by a private water company provided that an equal number of citizens use the water, but, as above stated, the evidence is very strong that where there is a supply by a private corporation the number of consumers is not nearly as great as in towns where the public owns and controls the water-works, and this from a sanitary point of view, or as regards protection against fire is a serious objection to having the water supply controlled by a private corporation.

The proportion of the total expenditure which is borne by the individual consumers, is much greater in the private water supply than in the public. The burden on the individual is greater and that on property less. This is unfair to the individual and tends to discourage the use of water. The existence of a good water supply is of very great value to property and the greater part of the burden ought to be borne by it and the individual charge made as small as possible.

The tendency of all private corporations is to build works as cheaply



as possible, and to maintain them at as little cost as possible, and not to keep the plant up in an efficient manner further than is absolutely necessary to avoid forfeiture of their rights. On the other hand, when under public control the works are generally kept up in an efficient manner.

The general proportion of pipe in a well-equipped water supply is one mile of pipe to every 1,000 inhabitants. In Syracuse the proportion is one mile to every 3,600 inhabitants. To keep up to the average of other cities, there ought to be at least fifty additional miles of pipes with the accompanying hydrants, laid at once.

The experience of most towns having a water supply is that the revenue from the consumers, even at the rates so much less than are charged by water companies, is sufficient to pay off the indebtedness incurred for the construction of the works and build all required extensions, and in many cases be a source of revenue to the city.

On the whole it appears as if it was better policy for a city to own its own water-works than to have them controlled by a private corporation.

As will be seen by the diagrams (plates 9 and 10) the annual charge for water to an average family in Syracuse is above the average rate. There are about 3,000 consumers paying probably an average of thirty dollars per year each, and the hydrant charge paid by the city is \$26,000 per annum, so that the amount paid by the people for water is not far from \$116,000 per annum, besides the amount paid by manufacturers. With city ownership and the introduction of a supply of better water, the number of consumers would certainly be very largely increased and the rates could be diminished with the result of a large increase of revenue.

#### AVAILABILITY AND VALUE OF THE EXISTING WORKS.

In case of the introduction of a new supply the existing pipes and reservoirs of the water company would be available for the territory they now supply.

There is no way of ascertaining whether the present pipes are capable of sustaining a much increased pressure. It is probable that the old cement-lined sheet-iron pipe could not stand much increase of head and would have to be replaced from time to time as it failed.

The pumping plant of the water company could be made available for the low-service supply in case the water is taken from Cardiff, and it could also be used with advantage for the high-service supply if the Salmon river water is introduced. It would not be needed for the present if water should be taken from Lake Skaneateles, but might be useful for a high-service supply in a few years.

I estimate that to build and equip new works of equal extent and capacity would cost at the present time \$850,000. Taking into account, however, deterioration of the plant, particularly the bad condition of the reservoirs and the older lines of pipe, the actual present value of the works is considerably less ; but when, on the other hand, we consider the inconvenience which would be caused the public by a wholesale change at this time, and the value of the rights and franchises, the amount named would probably suffice to compensate the water company and the people for the transfer. I think that the proper compensation could only be fixed by arbitration.

ESTIMATES OF COST.

The cost of introducing water from such of the sources as are not absolutely debarred from consideration for one reason or another, is estimated to be as follows :

SKANEATELES LAKE.

Length of lake.....	15 miles.
General width of lake.....	1 mile.
Area of lake.....	12¾ sq. miles.
Area of water-shed.....	57½ sq. miles.
Area of lake and water-shed .....	70¼ sq. miles.

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High-water mark on stone (dated 1843) 463.4 feet above Syracuse level of Erie canal.

SKANEATELES CREEK.

On Skaneateles creek between the lake and Seneca river are twenty-five dams and forty-one mills with sixty-eight wheels. Of these wheels fifty-one have an aggregate capacity of 2,439 horse power, and of seventeen wheels the capacity is unknown. On the creek are six unoccupied mill sites.

CONDUIT LINE.

Distance to Knapp's hill reservoir .....	17 miles.
Length of line through limestone rock.....	6 miles.
Length of line through shale rock.....	½ mile.
Length of line in roads.....	0 miles.
Length of line from Knapp's hill reservoir to center of city	2½ miles.
Elevation of Knapp's hill reservoir above the level of the Erie canal.....	230 feet.

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## ESTIMATE OF COST.

Gate-house and inlet at lake .....	\$10,000
Conduit line of 30-inch cast-iron pipe from lake to reservoir on Knapp's hill, two and one-half miles west of Syracuse, seventeen miles .....	737,141
Reservoir on Knapp's hill, 230 feet above canal, 70,000,000 gallons .....	150,000
High service stand-pipe .....	10,000
Water damages on Skaneateles creek .....	472,000
Total cost.....	\$1,379,141
If it should be necessary to furnish compensation water to the State, this could be accomplished by building a reservoir on Carpenter's brook, covering 664 acres and holding 6,037,000,000 gallons, and costing.....	732,952
Making the total cost .....	<u>\$2,112,093</u>

## CARDIFF SUPPLY.

## ESTIMATE OF COST.

Storage reservation at Cardiff, forty-two feet deep at dam; capacity of reservoir, 4,340,000,000 gallons. Land taken to be 1,000 feet wide around the outside of the reservoir.....	\$372,600
Conduit line of 36-inch pipe to pumping station, eight miles at \$44,000 .....	352,000
Pumping station, well and steam pumps of 10,000,000 gallons capacity daily.....	100,000
Seven thousand feet pumping main twenty inches at five dollars .....	35,000
Reservoir on University hill and stand-pipe .....	160,000
Total cost.....	\$1,019,600
Cost of pumping 200 feet; \$6,000 per year for each million gallons per day; for 10,000,000 gallons per day, \$60,000, equivalent to interest at five per cent on .....	1,200,000
Making total cost equivalent to .....	<u>\$2,219,600</u>

If the city should purchase the plant of the Syracuse Water Company, it would be available for this source of supply without erecting a new pumping station as above estimated.

SALMON RIVER.

Total area of water shed.....	70 sq. miles.
The Adams dam site is three miles above Redfield Square.	
Total length of dam.....	1,525 feet.
Nine hundred and twenty-five feet of dam is forty-two feet in height above bottom of valley.	
Six hundred feet of dam is from nothing to forty-two feet in height.	
Elevation of Salmon river at Adams dam, above Syracuse level of the Erie canal.....	558 feet.

STORAGE RESERVOIR.

Length of reservoir.....	1 <sup>9</sup> / <sub>10</sub> miles.
Maximum width of reservoir.....	<sup>3</sup> / <sub>5</sub> mile.
Total area of reservoir .....	370 acres.
Area to be cleared of timber .....	220 acres.
Capacity of reservoir, 1,816,000,000 gallons.	
Elevation of flow-line above Syracuse level of the Erie canal .....	590 feet.

The main road between Redfield Square and Osceolo from dam site for the distance of one-third of a mile would be taken into reservoir. On this portion of the road there are three dwellings.

One-half mile above dam site the county line road crosses the reservoir in a diagonal direction. The length of road between flow-lines is two-thirds of a mile.

About one and one-half miles from dam site is a good quarry.

On Salmon river between dam site and Lake Ontario are nine dams and twenty-two mills with thirty-nine wheels, having a capacity of 1,200 horse power.

CONDUIT LINE.

Cast-iron pipe, twenty-eight inches diameter, from Adams dam to Spicers and forty-two inches diameter from Spicers to University Hill reservoir.

INTERMEDIATE RESERVOIR.

Reservoir at Spicers, twelve miles from Salmon river,	
holding 10,000,000 gallons, elevation.....	317 feet.
Distance from dam to University Hill reservoir .....	42 <sup>72</sup> / <sub>100</sub> feet.
Length of line through rock .....	<sup>2</sup> / <sub>5</sub> feet.
Length of line in roads.....	5 feet.
Length of line under head of 600 feet from storage reservoir	15 feet.



Length of line under head of 500 to 600 feet. ....	3½	feet.
Length of line under head of 400 to 500 feet. ....	5¼	feet.

By constructing the Spicer reservoir the actual head on pipes is reduced 300 feet.

ESTIMATE OF COST.

Storage reservoir at Adams, between Redfield and Osceola, thirty-two feet at dam. Capacity of reservoir, 1,816,000,000 gallons. Elevation above canal at Syracuse, 590 feet .....	\$487,945
Conduit line of 28-inch and 42-inch pipe, cast-iron pipe from storage reservoir to reservoir on University hill, 42.72 miles. ....	1,953,774
Reservoir at Spicers .....	50,000
Reservoir on University hill, 250 feet above canal, 70,000,000 gallons .....	150,000
Water damages on Salmon river. ....	138,000
Total cost. ....	\$2,779,719

ONEIDA LAKE.

Although the water from this lake is considered unfit for use, an estimate has been made of the approximate cost of introducing water from this source.

ESTIMATE OF COST.

Pumping station. ....	\$150,000
Pipe-line, 85,000 feet .....	692,790
Reservoir in Syracuse .....	150,000
	\$992,790
Annual cost of pumping 10,000,000 gallons daily, \$75,000	
Equivalent at five per cent to capital of .....	1,500,000
Making total cost equivalent to .....	\$2,492,790

CITY DISTRIBUTION.

There are 172 miles of streets in Syracuse.  
There are now 33.17 miles of water mains in the city.  
There are estimated to be needed for complete distribution fifty miles of pipe, costing with hydrants complete \$250,000.  
The entire cost of the introduction of a new supply of water, including the purchase of the Syracuse Water Company's plant, and the extension of the distribution system so as to afford proper protection

and convenience to the citizens, is estimated to be as follows from these four sources of supply:

From Lake Skaneateles, including compensation to the	
State .....	\$3,212,093
From Cardiff, including the cost of pumping, capitalized,	3,219,600
From Salmon river.....	3,879,719
From Oneida lake, including the cost of pumping,	
capitalized .....	3,692,790

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I desire in conclusion to acknowledge the valuable and efficient service rendered in the examinations and the preparation of plans by Mr. W. R. Hill, and his assistants, Messrs. F. M. Wakefield, William Kelley, F. J. Schnauber and W. S. Farrington.

Respectfully submitted.

J. J. R. CROES,  
*Civil Engineer.*



TABLE VI.

# STATEMENT OF LOCATION, LENGTH AND SIZE OF WATER MAINS IN THE CITY OF SYRACUSE.

Name of street.	LOCATION.
Adams.....	Warren to Montgomery .....
Ash .....	Salina to Townsend.....
Almond.....	Fayette to Genesee.....
Bank alley.....	Washington to Fayette.....
Bear .....	Salina to Second North .....
Bradley.....	City Line to Putnam.....
Bradnet.....	James to Howard.....
Burnet.....	Lodi to Winton.....
Baldwin .....	West to Leavenworth avenue.....
Burt .....	Salina to Mulberry.....
Butternut .....	Salina to Lodi .....
Cedar .....	Lemon, west, to Hydrant.....
Clinton.....	Onondaga to Water.....
Cortland avenue.....	Water-works to Salina.....
Center .....	Salina to Park.....
Church .....	Salina to Oswego canal.....
Crouse avenue.....	Genesee to Water .....
Crouse avenue.....	Genesee to Adams .....
Catharine .....	Water to Lodi.....
Castle .....	Mulberry to Salina.....
Delaware.....	Onondaga to Geddes.....
Division .....	Salina to Townsend .....
Elbridge.....	Oswego to Slocum avenue .....
Exchange .....	Salina to Park.....
Franklin.....	Church to Genesee.....
Franklin.....	Fayette to Walton.....
Franklin.....	Walton to Jefferson.....
Franklin.....	Olive to Noxon .....
Franklin.....	Mechanic to Genesee .....
East Fayette .....	Salina to Chestnut .....
West Fayette.....	Salina to center of block, between Oswego and Tioga.....
West Fayette.....	Geddes to rolling mill .....
Fulton .....	Salina to Spencer lot .....





TABLE VI — (Concluded).

Name of street.	LOCATION.	LINEAR FEET OF PIPE.						
		Twenty-four-inch.	Sixteen-inch.	Twelve-inch.	Ten-inch.	Eight-inch.	Six-inch.	Four-inch.
Salina .....	Burt to Castle.....	.....	.....	.....	.....	.....	.....	.....
Salina .....	Warren to Onondaga.....	.....	.....	.....	.....	1,085	1,895	.....
Salina .....	Onondaga to Church.....	.....	.....	2,925	.....	.....	.....	.....
Salina .....	Church to North Union place .....	.....	.....	.....	.....	5,046	.....	.....
Salina .....	North Union place to Exchange .....	.....	.....	.....	.....	.....	3,361	.....
Sand .....	Genesee to Belden avenue .....	.....	.....	.....	.....	.....	.....	425
Spruce .....	Genesee south to school house .....	.....	.....	.....	.....	.....	.....	500
Townsend .....	Division to Isabella.....	.....	.....	.....	.....	.....	1,030	.....
Turtle .....	Salina to Carbon .....	.....	.....	.....	.....	.....	.....	.....
University avenue .....	Genesee to Adams .....	.....	.....	.....	.....	1,545	.....	988
Union .....	Butternut to Willow .....	.....	.....	.....	.....	.....	.....	.....
Walton .....	Clinton to hydrant .....	.....	.....	.....	.....	.....	.....	1,770
Wallace .....	Mechanic to Noxon .....	.....	.....	.....	.....	.....	.....	33
Warren .....	Salina to Onondaga.....	1,450	.....	.....	.....	.....	.....	660
Warren .....	Genesee to Washington .....	.....	.....	.....	.....	.....	200	.....
Warren .....	Washington south to middle of block .....	.....	.....	.....	.....	.....	175	.....
Warren .....	Fayette to Onondaga.....	.....	.....	.....	.....	.....	.....	.....
Washington .....	Salina to Franklin .....	.....	.....	.....	.....	.....	.....	1,160
Washington .....	Genesee to Beach .....	.....	.....	.....	.....	.....	.....	895
Water .....	West to Franklin .....	.....	.....	.....	.....	.....	.....	5,795
Water .....	Salina to Montgomery.....	.....	.....	.....	.....	.....	.....	1,000
Water .....	Montgomery to Almond .....	.....	1,915	.....	.....	.....	.....	790
Willow .....	Oswego canal to Lock .....	.....	.....	.....	.....	.....	435	.....
Willow .....	Catharine to Lodi .....	.....	.....	.....	.....	.....	.....	.....
Willow .....	Lock to east of Union .....	.....	.....	.....	.....	.....	.....	720
Wolf .....	Salina to Carbon .....	.....	.....	.....	.....	.....	.....	500
Wolf .....	Carbon to Sixth North .....	.....	.....	.....	.....	.....	950	.....
Wolf .....	Salina to Clarks' Mills .....	.....	.....	.....	.....	.....	.....	.....
Wyoming .....	Fayette to Otisco.....	.....	.....	.....	.....	.....	.....	.....
West .....	Onondaga to Fayette .....	.....	.....	.....	.....	.....	2,975	.....
West .....	Fayette to Erie canal .....	.....	.....	.....	.....	.....	.....	590
West .....	Erie canal to West Geneva .....	.....	.....	.....	.....	.....	.....	1,030
William .....	Lodi to Hawley .....	.....	.....	.....	.....	.....	315	.....
Water .....	Salina to Franklin .....	.....	.....	.....	.....	.....	875	.....
Almond .....	Cedar to Harrison .....	.....	.....	.....	.....	.....	710	.....





## LOCATION OF HYDRANTS IN THE CITY OF SYRACUSE.

## FIRST WARD.

1. Court and Park streets, northwest.
2. Turtle and Salina streets, southwest.
3. Turtle and Park streets, northwest.
4. Turtle and Carbon streets, northeast.
5. Bear and Salina streets, northwest.
6. Bear and Park streets, southeast.
7. Bear and Carbon streets, northwest.
8. Bear and Spring streets, northwest.
9. Bear and First streets, north, northeast.
10. Bear and Second streets, north, northwest.
11. Center and Salina streets, southwest.
12. Washington park, southwest.
13. Center and Park streets, northeast.
14. Wolf and Salina streets, southeast.
15. Between Salina and Park streets, west side.
16. Wolf and Park streets, northwest.
17. Wolf and Carbon streets, northwest.
18. Wolf and Spring streets, northwest.
19. Wolf and First streets, north, southwest.
20. Exchange and Salina streets, southeast.
21. Exchange and Park streets, southwest.
22. Court and Lodi streets, northeast.
23. Wolf and Second streets, north, northeast.
24. Wolf and Fifth streets, north, southwest.

## SECOND WARD.

1. Court and Salina streets, southwest.
2. Salina and Kirkpatrick streets, southeast.
3. Butternut and Salina streets, northwest.
4. Butternut and Union streets, northeast.
5. Butternut and Townsend streets, northeast.
6. Butternut and McBride streets, northeast.
7. Butternut and Lodi streets, northwest.
8. Salina and Union streets, at junction.
9. Ash and Lock streets, southeast.
10. Ash and Salina streets, southwest.
11. Ash and Townsend streets, northeast.
12. Ash and McBride streets, southeast.
13. Ash and Lodi streets, southwest.

14. West side of Lodi street, facing John street.
15. West side of Salina, between Ash and Division streets.
16. Division and Lock streets, southeast.
17. Division and Salina streets, northeast.
18. Division, between Salina and Townsend streets.
19. Division and McBride streets, southeast.
20. Division and Lodi streets, southeast.
21. West side of Salina between Division and Catawba streets.
22. Catawba and Lock streets, southeast.
23. Catawba and Salina streets, northwest.
24. Catawba and Townsend streets, southwest.
25. West side of Salina, between Catawba and Isabella streets.
26. Isabella and Lock streets, southeast.
27. Isabella and Salina streets, northwest.
28. Lodi and Salina streets, at junction.
29. Union park and Salina street, southeast.
30. Pond and Lodi streets, northeast.
31. Pond and Alvord streets, northwest.

#### THIRD WARD.

1. James and Warren streets, northwest.
2. James and Salina streets, northeast.
3. Clinton and Noxon streets, southwest.
4. Fulton street, opposite Spencer House.
5. Church and Warren streets, southwest.
6. Church and Salina streets, northwest.
7. Church and Franklin streets, northeast.
8. Church and Genesee streets, at junction.
9. West side of Salina, midway between Church and Genesee streets
10. Genesee and Clinton streets, northeast.
11. Genesee and Franklin streets, northeast.
12. Genesee and West streets, southeast.
13. Genesee and Plum streets, southwest.
14. North side of Genesee street, midway between Plum street and State race.
15. Genesee street and Leavenworth avenue, southwest.
16. Genesee and Van Rensselaer streets, southwest.
17. South side of Genesee, midway between Van Rensselaer and Geddes streets.
18. Genesee and Geddes streets, southeast.
19. Noxon and Salina streets, northwest.
20. Noxon and Franklin streets, northeast.



21. West side of Wallace street, near Noxon street.
22. Belden avenue and Fulton street, northwest.
23. Belden avenue and Franklin street, southwest.
24. North side of Mechanic street, opposite gas-house.
25. Baldwin and West streets, southwest.
26. East side of North West street, near Tracy street.
27. Alley, near Greenway's brewery.
28. Geddes street and Park avenue, northeast.
29. Geddes and Wilkinson streets, northeast.
30. Geddes and Richmond streets, northeast.
31. Baldwin and Plum streets, southeast,
32. Park avenue and Plum street, southwest.
33. Park avenue and Barker avenue, southeast.
34. Park avenue and Leavenworth avenue, southwest.
35. Park avenue and Matty avenue, southwest.
36. Park avenue and Van Rensselaer street.
37. Matty avenue and Wilkinson street, northeast.
38. Leavenworth avenue and Belden avenue, southwest.
39. Leavenworth avenue and Clark street, northwest.
40. Leavenworth avenue, opposite Whitney Wagon Works.
41. Plum and Tracy streets, northeast.
42. Belden avenue and Sand street, southeast.
43. West Genesee and Liberty streets, southeast.

#### FOURTH WARD.

1. Canal and Lock streets, northeast.
2. Canal and Catharine streets, northeast.
3. North side of Burnet, midway between Townsend and Lock streets.
4. Burnet and Townsend streets, southeast.
5. Salina and Lock streets, northeast.
6. Union and Hickory streets, northeast.
7. Union and Bridge streets, northwest.
8. Union and Laurel streets, southeast.
9. Lodi and Gertrude streets, northeast.
10. East side of Lodi, junction of Lodi and William streets.
11. William and Hawley streets, northwest.
12. William and Canal streets, southwest.
13. Burnet and McBride streets, northeast.
14. Burnet and Catharine streets, southwest.
15. Burnet and Catharine streets, northeast.
16. Burnet and Howard streets, northwest.

17. South side of James street, between Pearl street and Oswego canal.
18. James and Lock streets, northwest.
19. James and Lock streets, southeast.
20. South side of James, midway between Lock and Townsend streets.
21. James and Townsend streets, northeast.
22. James and McBride streets, southeast.
23. James and Catharine streets, northwest.
24. James and Catharine streets, southeast.
25. South side of James, midway between Catharine and Lodi streets.
26. James and Lodi streets, northwest.
27. Hawley and McBride streets, southeast.
28. Hawley and Catharine streets, northeast.
29. Gertrude and Howard streets, northeast.
30. Green and Catharine streets, northeast.
31. Green and Howard streets, northwest.
32. Green and Lodi streets, southwest.
33. Wayne and Catharine streets, northeast.
34. Willow and Pearl streets, southwest.
35. Willow and Lock streets, northeast.
36. Willow and Union streets, northeast.
37. Willow and Catharine streets, northeast.
38. Lodi and Burnet streets, southeast.
39. Lodi and Oak streets, northeast.
40. Lodi street and Finegan avenue, southeast.
41. Lodi and Hawley streets, northwest.
42. South side of Willow, midway between Catharine and Lodi streets.
43. Willow and Lodi streets, northwest.
44. Hickory and Catharine streets, northeast.
45. West side of Catharine, midway between Hickory and Laurel streets.
46. Salina and Pearl streets, northeast.
47. Burnet and Beach streets, southwest.
48. Burnet and Elm streets, southwest.
49. Burnet and Vine streets, southeast.
50. Burnet and Winton streets, southwest.
51. Townsend and Willow streets, southwest.
52. Townsend and Hickory streets, southwest.
53. Townsend street and Union avenue, northwest.
54. Townsend and Laurel streets, southwest.



55. Canal and Pearl streets, southeast.
56. Howard and Wayne streets, southwest.
57. Lodi and Wayne streets, southwest.
58. Catharine and Laurel streets, southwest.
59. North side of Hawley, between Catharine and Howard streets.
60. Townsend and Brown streets, northwest.
61. James and Highland streets, northwest.

#### FIFTH WARD.

1. South side of West Water street, opposite Barker's mill.
2. Fayette and West streets, southeast.
3. Fayette and Wyoming streets, southwest.
4. Fayette and Niagara streets, southwest.
5. Fayette and Tioga streets, southwest.
6. Fayette and Oswego streets, southwest.
7. Fayette and Ontario streets, southwest.
8. Marcellus and West streets, southwest.
9. Marcellus and Wyoming streets, southeast.
10. Marcellus and Niagara streets, northeast.
11. East side of Wyoming street, in front of engine house No. 3.
12. Otisco and West streets, northwest.
13. Otisco and Wyoming streets, southeast.
14. Otisco and Niagara streets, northeast.
15. Otisco and Tioga streets, southeast.
16. Otisco and Oswego streets, southeast.
17. South side of Otisco, between Oswego and Seneca streets.
18. Tully and West streets, southwest.
19. Fabius and West streets, southwest.
20. Gifford and West streets, southeast.
21. Gifford and Niagara streets, southeast.
22. Gifford and Oswego streets, northwest.
23. North side of Gifford, between Oswego and Geddes streets.
24. South side of Gifford, between Oswego and Geddes streets.
25. Gifford and Geddes streets, southeast.
26. Seymour and Onondaga streets, southwest.
27. Seymour and West streets, southeast.
28. Seymour and Niagara streets, southeast.
29. Seymour and Oswego streets, southeast.
30. Shonnard and West streets, northwest.
31. Gifford and Granger streets, northwest.
32. North side of Gifford, midway between Granger street and Creek bridge.

33. Shonnard and Geddes streets, northeast.
34. North side of Onondaga street, near Rust street.
35. South side of Onondaga street, near Rust street.
36. North side of Onondaga, midway between Rust and Delaware streets.
37. North side of Onondaga street, near Delaware street.
38. South side of Onondaga street, corner of Delaware street.
39. Geddes and Delaware streets, northeast.
40. Corner of Fitch and Geddes streets.
41. South side of Delaware street, near Kellogg street.
42. South side of Delaware street, near Grace street.
43. South side of Delaware street, near Salina street.
44. South side of Delaware, midway between Sabine and Geddes streets.
45. Putnam and Bradley streets, southwest.
46. Putnam and Geddes streets, southwest.
47. Putnam and Fayette streets, northeast.
48. Oswego and Shonnard streets, southeast.
49. Oswego and Elbridge streets, southeast.
50. Elbridge and Kellogg streets, southeast.
51. Kellogg street and Slocum avenue, southeast.
52. Onondaga street and Slocum avenue, northeast.
53. East side of South avenue, midway between Onondaga and White streets.
54. South avenue and Tallman street, northeast.
55. South side of Holland, between Slocum avenue and Oswego street.
56. South side of Holland street, opposite Oswego street.
57. South side of Holland, between Oswego and Ontario streets.
58. South side of Holland street, opposite Ontario street.
59. South side of Holland, between Ontario and Delaware streets.
60. Rust and West Onondaga streets, southeast.
61. Rust and Johnson streets, southeast.
62. Johnson street, midway between Rust and Tallman streets.
63. Johnson and Tallman streets, northeast.
64. Tallman and Hovey streets, southeast.

## SIXTH WARD.

1. Franklin and Water streets, southwest.
2. Franklin and Washington streets, southeast.
3. Franklin and Fayette streets, northeast.
4. Franklin and Walton streets, southwest.



5. Clinton and Water streets, southwest.
6. Jefferson street, near S. & B. railroad depot.
7. East side of Clinton, midway between Water and Washington streets.
8. Clinton and Washington streets, southeast.
9. Clinton and Fayette streets, northwest.
10. Clinton and Fayette streets, southeast.
11. Clinton and Walton streets, southwest.
12. Clinton and Jefferson streets, southeast.
13. East side of Clinton, between Jefferson and Onondaga streets.
14. South side of Water, between Franklin street and Onondaga creek.
15. South side of Water, between Clinton and Salina streets.
16. East side of Salina, between Water and Washington streets.
17. Salina and Washington streets, northwest.
18. Salina and Washington streets, southeast.
19. Salina and Fayette streets, northwest.
20. Salina and Fayette streets, southeast.
21. Salina and Jefferson streets, northwest.
22. West side of Salina, between Jefferson and Onondaga streets.
23. East side of Salina, between Jefferson and Onondaga streets.
24. Salina and Harrison streets, northeast.
25. Harrison and Montgomery streets, southwest.
26. Salina and Burt streets, northeast.
27. Salina and Taylor streets, northeast.
28. Salina and Jackson streets, northeast.
29. East side of Salina street, near junction of Warren street.
30. West side of Salina street, near junction of Warren street.
31. Salina and Adams streets, northwest.
32. Warren and Adams streets, northeast.
33. Warren and Harrison streets, southwest.
34. Warren and Onondaga streets, southwest.
35. Warren and Jefferson streets, southwest.
36. West side of Warren, midway between Jefferson and Fayette streets.
37. Warren and Fayette streets, southeast.
38. East side of Warren, between Fayette and Washington streets.
39. Warren and Washington streets, northwest.
40. North side of Madison, midway between Warren and Montgomery streets.
41. Jefferson street and Jefferson alley, northwest.
42. Fayette street and Jefferson alley, northeast.

43. Montgomery and Madison streets, northwest.
44. Montgomery and Jefferson streets, southeast.
45. Montgomery and Fayette streets, northwest.
46. Montgomery and Genesee streets, northwest.
47. West side of Montgomery, between Genesee and Water streets.
48. South side of Genesee, midway between Salina and Warren streets.
49. South side of Water, midway between Warren and Montgomery streets.
50. South side of Water, midway between Clinton and Franklin streets.
51. Adams and Baker streets, southeast.
52. Adams and Oneida streets, southeast.
53. Warren and Harrison streets, northeast.
54. Franklin street and Jefferson place, northwest.
55. Madison and Warren streets, northeast.
56. South side of Onondaga street, opposite Montgomery street.
57. East side of Franklin, between Fayette and Washington streets.

#### SEVENTH WARD.

1. Montgomery and Genesee streets, southeast.
2. Montgomery and Fayette streets, northeast.
3. Montgomery and Jefferson streets, northeast.
4. Montgomery and Adams streets, northeast.
5. Mulberry and Water streets, southwest.
6. Mulberry and Washington streets, northwest.
7. Mulberry and Washington streets, southeast.
8. Mulberry and Genesee streets, northwest.
9. Mulberry and Onondaga streets, northwest.
10. Mulberry and Jefferson streets, southwest.
11. Mulberry and Cedar streets, southeast.
12. Mulberry and Madison streets, southeast.
13. Mulberry and Harrison streets, northeast.
14. Mulberry and Harrison streets, southwest.
15. Mulberry and Adams streets, southeast.
16. East side of Mulberry, midway between Adams and Jackson streets.
17. Mulberry and Jackson streets, northeast.
18. Mulberry and Taylor streets, northeast.
19. Mulberry and Burt streets, northeast.
20. Mulberry and Van Buren streets, southeast.
21. East side of Mulberry, midway between Van Buren and Croton streets.



22. Mulberry and Croton streets, southeast.
23. East side of Mulberry, midway between Croton and Castle streets.
24. Mulberry and Castle streets, northeast.
25. Grape and Water streets, southwest.
26. Grape and Washington streets, southwest.
27. Grape and Fayette streets, southeast.
28. Grape and Genesee streets, southwest.
29. Grape and Jefferson streets, northwest.
30. Grape and Cedar streets, southwest.
31. Grape and Madison streets, southeast.
32. Grape and Harrison streets, southwest.
33. Orange and Water streets, southwest.
34. Orange and Washington streets, southeast.
35. Orange and Fayette streets, northeast.
36. Orange and Genesee streets, northeast.
37. Orange and Jefferson streets, southwest.
38. Almond and Water streets, northwest.
39. Almond and Jefferson streets, northwest.
40. Junction of Fayette and Genesee streets.
41. South side of Genesee, midway between Mulberry and Grape streets.
42. East side of South Salina, midway between Burt and Tallman streets.
43. East side of South Salina, opposite Tallman street.
44. South Salina and Croton streets, southeast.
45. East side of South Salina, midway between Croton and Castle streets.
46. South Salina and Castle streets, northeast.
47. Cedar and Montgomery streets, northeast.
48. Cedar and Grape streets, northwest.
49. Cedar and Orange streets, northwest.
50. Cedar and Almond streets, northwest.
51. East side of Montgomery, between Fayette and Jefferson streets.

#### EIGHTH WARD.

1. North side of Genesee, midway between Almond and Lemon streets.
2. Genesee and Maple streets, northwest.
3. Genesee and Cherry streets, northwest.
4. North side of Fayette, between Lemon and Irving streets.
5. North side of Cedar, near Lemon streets.

6. Almond and Washington streets, southeast.
7. Almond and Fayette streets, southeast.
8. Almond and Genesee streets, northeast.
9. Almond and Madison streets, southeast.
10. Almond and Harrison streets, northeast.
11. Lemon and Washington streets, northeast.
12. Lemon and Fayette streets, northwest.
13. Lemon and Quince streets, northeast.
14. Lemon and Genesee streets, northeast.
15. Lemon and Jefferson streets, southwest.
16. Irving and Washington streets, northwest.
17. Irving and Fayette streets, southeast.
18. Irving and Genesee streets, northeast.
19. Irving and Cedar streets, southwest.
20. Irving and Madison streets, northeast.
21. Irving and Harrison streets, southeast.
22. Chestnut and Water streets, southeast.
23. Chestnut and Washington streets, southwest.
24. Chestnut and Fayette streets, southwest.
25. Chestnut and Genesee streets, northeast.
26. University avenue and Washington street, southeast.
27. University avenue and Genesee street, southeast.
28. University avenue and Madison street, northeast.
29. University avenue and Harrison street, northeast.
30. University avenue and Adams street, northeast.
31. Spruce and Washington streets, southeast.
32. Spruce and Genesee streets, northeast.
33. Pine and Washington streets, southwest.
34. Pine and Genesee streets, northwest.
35. Beach and Washington streets, southwest.
36. Beach and Genesee streets, northwest.
37. East side of Pine, opposite Gazelle street.
38. Pine and Fayette streets, southeast.
39. Chestnut and Madison streets, southeast.
40. Chestnut and Harrison streets, southeast.
41. Chestnut and Adams streets, northeast.

#### NINTH WARD.

1. Geddes and Hemlock streets, northwest.
2. West side of Geddes street, Straight Line Engine Works.
3. Fayette and Magnolia streets, southwest.
4. Fayette and Nelson streets, southeast.



5. North side of Furnace, between Nelson and Ulster streets.
  6. Furnace and Ulster streets, southwest.
  7. Furnace and Schuyler streets, northeast.
  8. Furnace street and Hamilton avenue, southeast.
  - 9 to 15. Idiot asylum grounds, 7.
- 

## REPORT ON METHODS OF ANALYSIS, BY PROFESSOR H. B. CORNWALL.

J. JAMES R. CROES, C. E., *New York*:

DEAR SIR.—I herewith send you my final report on the waters from various sources received from you during this fall, which you desired me to examine in connection with your investigation of a practicable supply for Syracuse, N. Y.

As learned from you, the samples have been drawn from the following sources:

No. 1.—Skaneateles lake. Received with Nos. 2, 3 and 4.

No. 2.—Ground water in the valley of Onondaga creek, drawn from thirty feet below the surface. Taken September eighth.

No. 3.—Hydrant of Syracuse Water Company. The supply comes from Onondaga creek, and is pumped into the mains. Sample taken September tenth.

No. 4.—Oneida lake. Taken September tenth.

No. 5.—Seneca river above Baldwinsville.

No. 6.—Onondaga creek, at site of proposed dam at Cardiff. Taken September thirteenth.

No. 7.—Otisco lake, N. Y. Taken September thirteenth.

No. 8.—Salmon river, at site of proposed storage reservoir. Taken September twenty-eighth.

No. 9.—Same source as No. 2. Taken October twenty-third.

No. 10.—Onondaga creek, opposite to plateau in which the gang wells are bored.

No. 11.—Green lake; one of the Tully lakes.

No. 12.—Lake Ontario. Taken November twenty-eighth.

I have examined the above samples with a view both to their sanitary fitness and their use for household and manufacturing purposes, including use in steam boilers.

Briefly stated, the methods of analysis have been as follows:

*Free ammonia* is determined by boiling the water with a very small addition of carbonate of soda and determining, in a fixed portion of the distillate, the ammonia with Nessler's reagent.

*Albuminoid ammonia* is determined by further boiling the same portion of water with addition of strongly alkaline solution of permanganate of potash and determining the ammonia in successive portions of the distillate.

*Chlorine* is determined by means of a standard solution of nitrate of silver, using chromate of potash as an indicator.

*Nitrogen as nitrates* (nitrites were not found to be present) is determined by Crum's method; liberation of nitrogen diiodide gas from the concentrated water by action of sulphuric acid over mercury, and calculation of the nitrogen from the volume of the gas.

*Oxygen consumed* (by oxidizable matter present) is determined by the Kubel-Tiemann method; boiling the water with a slight excess of very dilute solution of permanganate of potash (after acidifying the water with sulphuric acid) and determining the excess of permanganate by oxalic acid solution. This is the most thorough method of applying the permanganate test.

*Total solids* are determined by evaporating seventy cubic centimetres of the water to dryness in a platinum dish and drying the residue at 110° centigrade (230° Fahr.). Tests on Nos. 2 and 9 showed that identical results were obtained at 100° centigrade (212° Fahr.) and 135° centigrade (275° Fahr.).

*Loss on ignition*.—This is determined by igniting the dry residue at the lowest possible temperature until the organic matter is consumed and then repeatedly evaporating small portions of water saturated with carbonic acid in the dish, to reproduce the carbonates decomposed by the ignition. Finally the residue is again dried at 110° centigrade and weighed.

*Total hardness* is determined in seventy cubic centimetres of the water by means of standard soap solution. In my report of results of analysis the hardness is expressed as equivalent to that which would be produced by an equal number of parts of carbonate of lime in 100,000 parts of otherwise pure water.

*Temporary hardness* is determined by boiling 100 cubic centimetres of the water for half an hour, constantly replacing the loss by evaporation with recently boiled, distilled water, making up the volume to the original 100 cubic centimetres, filtering out the precipitated carbonates, determining the (permanent) hardness in the filtered water and deducting this from the total hardness.

*Carbonate of lime* is determined either by evaporating 100 cubic centimetres of the water to dryness, dissolving out the salts of the alkalis (and most of the carbonate of magnesia) with hot, distilled



water, and testing the alkalinity of the insoluble residue by means of decinormal sulphuric acid :

Or, by directly determining the alkalinity of the water (200 cubic centimetres of it) by means of decinormal solutions of sulphuric acid and of potassa.

Both methods were tried on my samples, and the results agreed closely with one another, as well as with the indications by the temporary hardness test.

*Interpretation of the analysis.*—The grounds for such interpretation can not be given in a short space, because so many facts must be taken into consideration at the same time.

The chief points, so far as our samples are concerned, may be briefly stated as follows :

*Free ammonia*, not exceeding 0.005 parts per 100,000, if accompanied by a nearly as small amount of *albuminoid ammonia* indicates the probable absence of any recent drainage (or sewage) contamination.

*Albuminoid ammonia*, not exceeding 0.015 per 100,000, with little *free ammonia*, indicates absence of nitrogenous organic matter to any objectionable extent. The presence of any considerable amount of *free ammonia* with so much *albuminoid ammonia* would be a suspicious indication.

*Chlorine*, present chiefly as *sodium chloride* (common salt) when exceeding the quantity normal to the water of any district, is a suspicious indication, pointing to some sort of drainage contamination. In the neighborhood of Syracuse, however, quantities as large as any of those in our samples might be expected to normally exist.

*Nitrogen as nitrates* in any considerable quantity, as from 0.5 per 100,000 upward, is ordinarily an indication of household or drainage contamination.

*Oxygen consumed.*— This test is to be regarded rather as supplementary to the *albuminoid ammonia* than as of great importance in itself, since even when in excess of the average quantity it scarcely indicates any dangerous impurity. At the same time, when a water shows a considerable excess in this respect, there is reason to examine the source carefully before adopting it as a water supply, because, at least, such a water might, by causing vegetable growths in reservoirs and mains, finally prove objectionable. *Oxygen consumed* is especially liable to be found large in river and lake waters.

*Total solids.*— When these exceed fifty or fifty-five per 100,000, they alone constitute an objection to a water supply, unless they can be readily reduced by some treatment of the water, such as a softening process. In our samples, the total solids are almost



wholly due to mineral salts and very largely to lime, with some magnesia salts.

*Loss on ignition.*—Formerly this was used as a rough indication of *organic matter*, but it has lost what little importance it possessed, since the introduction of the more accurate tests already described. Its results scarcely admit of interpretation in case of waters containing much mineral salts, because these undergo varying degrees of decomposition during the ignition. In case of some of our samples, the loss is undoubtedly due chiefly to decomposition of the mineral matter, but the results have been tabulated for possible purposes of comparison.

*Hardness.*—A water not exceeding eighteen to twenty per 100,000 in total hardness is still available for domestic purposes, although very badly adapted for laundry purposes, and apt to form troublesome deposits in boilers. The *temporary hardness* in our samples is due chiefly to carbonate of lime, held in solution by free carbonic acid. When the latter is expelled by boiling, the carbonate of lime for the most part separates as an insoluble precipitate. Since the hardness due to the dissolved carbonate of lime can be thus diminished by boiling, this hardness is called temporary hardness. The temporary hardness does not, however, represent the whole of the carbonate of lime originally present, because, even after boiling, the water still retains some dissolved carbonate; sometimes about three parts 100,000 thus remaining in solution. To a certain extent carbonate of magnesia also causes temporary hardness in our samples, but practically it may be regarded as due simply to carbonate of lime, of which in one of the worst samples there was found to be five times as much as there was of carbonate of magnesia.

The difference between the total and temporary hardness is called *permanent hardness*. Aside from the small amount of carbonate of lime (and magnesia) the soluble salts of these two, especially in our samples, the sulphates are the cause of the permanent hardness; not being thrown down as insoluble salts in boiling, provided the evaporated water is replaced by distilled water during the operation. If this is not done the concentration of the water due to evaporation, as in steam boilers, causes separation, especially of the sulphate of lime also, and this is peculiarly liable to form a hard, troublesome boiler scale.

The temporary hardness due to carbonate of lime in solution can be almost entirely removed by a proper addition of lime water or of milk of lime, which combines with the free carbonic acid. It can also to a great extent be removed by a preliminary heating of the water,



and both of these methods, singly and combined, are used for the purpose; the former on a very large scale, the latter (requiring some cheap source of heat) necessarily is confined to establishments where this is available.

Chemical agents also are used to diminish the permanent hardness. They will be mentioned later.

Since a certain amount of soap must be first used up in decomposing the salts causing hardness, before the water will lather well and be at all fit for washing, there is necessarily great economy of soap in using a softer water. For culinary purposes, and for many technical uses also, a very hard water is undesirable. Moreover, very hard waters are apt to interfere with the digestive functions.

Moderately hard waters of ten to fourteen per 100,000, are frequently used without much inconvenience for all ordinary purposes, with no preliminary purification; and even somewhat harder waters are so used when the permanent hardness is not great. This is especially true when the amount of sulphate of lime is only trifling. In applying the above principles to the results of analysis of a water, we must remember that the chemical analysis is useful chiefly as a sort of first step. If a water is shown by it to be very pure, then, unless the surroundings are such as evidently to be dangerous, the water may be accepted. On the other hand the analysis may appear to condemn a water that would be available. In my remarks on the results I have endeavored so far as I could to draw only the conclusions warranted by the analysis.

One of the most important questions connected with several of our samples is that of hardness, and especially of the proportions of carbonate and sulphate of lime to which the temporary and permanent hardness respectively are for the most part due. In two cases, determinations of the lime, sulphuric acid (more properly speaking, sulphuric anhydride  $\text{SO}_3$ ) and of the carbonate of lime were made by chemical analysis, as a check on the determinations of temporary hardness already made. The results agreed so well that the determinations of temporary hardness in the other samples may also be regarded as correct for all practical purposes.

In No. 2 there was found for 100,000 parts :

Lime ( $\text{Ca O}$ ) .....	17.90
Sulphuric anhydride ( $\text{SO}_3$ ) .....	16.01
Carbonate of lime ( $\text{Ca Co}_3$ ) .....	16.75
Sulphate of lime ( $\text{Ca SO}_4$ ) .....	20.69

---



The <i>total hardness</i> due to all of the lime, reckoned as $\text{Ca CO}_3$ would be 47.75 per 100,000.	}	Lime.....	26.74
		Sulphuric anhydride.....	28.76
		Carbonate of lime .....	20.75
		Sulphate of lime .....	36.72

---

Both of these samples were taken from the gang wells.

Qualitative tests showed a small amount of magnesia in both waters. The *sulphate of lime* is not actually determined by analysis, but calculated from the lime not combined as carbonate. In comparing the carbonate of lime with the temporary hardness, it must be remembered that some carbonate of lime remains even in boiled water, as has already been stated.

It remains to consider the question of reducing the hardness of our samples. Although some do not need this and although others would require only that the temporary hardness should be removed, yet in all cases the amounts of lime and of carbonate of soda (the best materials for these samples) have been calculated. At the same time it should be stated that as the waters would vary from time to time, requiring a careful adjustment of the chemical reagents, the figures here given can be taken only as a guide in considering the expense of the softening.

On the large scale, for supplying a town, the only practicable softening is with lime, known as Clark's process. There is not space here to go into details. The necessary amount of quick-lime is slaked with water, then stirred up to milk of lime and well mixed with the water to be softened. In twelve hours or so the carbonate of lime settles, leaving the water clear enough for drinking and removing the temporary hardness; but not the permanent. The lime acts by combining with the free carbonic acid, which previously held the carbonate of lime in solution. It may be remarked that waters are generally much freed from organic impurity also by this process of softening. On the small scale, for steam boilers and for manufacturing purposes, this process is very readily carried out, being much hastened by agitating the water mechanically, or by pumping in air.

To remove the permanent hardness the further use of carbonate of soda would be best. The lime and carbonate of soda are added one after the other, or both together—the process being hastened by warming or by agitation of the water. Although costing too much for use on the largest scale, this method is often very profitably employed in large establishments. The carbonate of soda throws down the lime as insoluble carbonate from the sulphate, nitrate and other soluble salts of lime. The magnesia is also in great part



separated, so that very hard waters can be made quite soft by this means.

In the following table are given the quantities of quick-lime and *crystallized* carbonate of soda necessary for 100,000 gallons of each water; it being understood that the lime removes the temporary hardness only and the carbonate of soda the residual permanent hardness.

To remove one part of temporary hardness requires 0.56 part of quick-lime; to remove one part of permanent hardness requires 2.86 parts of crystallized carbonate of soda. Taking the United States gallon at 58,318 grains, one part hardness per 100,000 corresponds to 0.58318 grains carbonate of lime per gallon of water, or to 58,318 grains per 100,000 gallons. Therefore, each part of temporary hardness will require 32,658 grains (or  $4\frac{67}{100}$  pounds) of quick-lime, and each part of permanent hardness will require  $23\frac{8}{10}$  pounds of carbonate of soda.

Sample number.	Total hardness.	Temp. hardness.	Quick-lime to remove temp. hardness, per 100,000 gallons.		Perm. hardness.	Carbonate soda to remove perm. hardness, per 100,000 gallons.		
			lbs.	ozs.		lbs.	ozs.	
1.....	9.3	6.4	29	14	2.9	69	..	Skaneateles lake, Sept. 7.
2.....	32	15	70	..	17	404	9	Gang wells, Sept. 8.
3.....	33.7	14.7	68	9	19	452	3	City hydrant, Sept. 10.
4.....	9.4	1.6	7	7	7.8	185	9	Oneida lake, Sept. 10.
5.....	14.5	7	32	11	7.5	178	8	Seneca river, Sept. 14.
6.....	18.1	12.5	58	6	5.6	133	4	Cardiff, Sept. 13.
7.....	9.6	4.8	22	6	4.8	114	4	Otisco lake, Sept. 13.
8.....	4.3	....	*		....	...	..	Salmon river, Sept. 28.
9.....	48.5	18.8	87	13	29.7	706	12	Gang wells, Oct. 23.
10.....	24.3	16.6	77	8	7.7	183	4	Onondaga creek, Oct. 23.
11.....	10.8	2.8	13	1	8	190	6	Green lake, Oct. 29.
12.....	12	4.9	22	14	7.1	169	..	Lake Ontario, Nov. 28.

\* Not taken

*Poisonous Metals.*—The waters were all free from any amount of lead, copper or iron that can be detected by the usual methods, viz., testing the water directly with ammonium sulphide.

Very respectfully yours.

H. B. CORNWALL.

JOHN C. GREEN SCHOOL OF SCIENCE, PRINCETON, N. J.

December 18, 1888.

LIBRARY  
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SHOWING THE DISTRIBUTION SYSTEM  
OF THE SYRACUSE WATER COMPANY.

FROM THE MAP Entered according to Act of Congress, in the year 1887 by Andrew Boyd in the office of the Librarian of Congress at Washington.

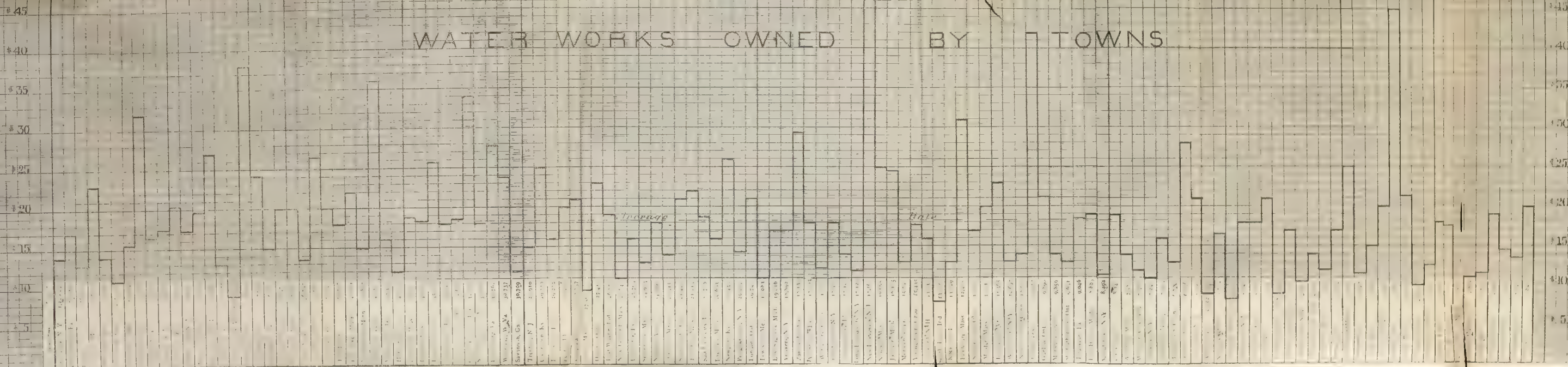
JANUARY 1889





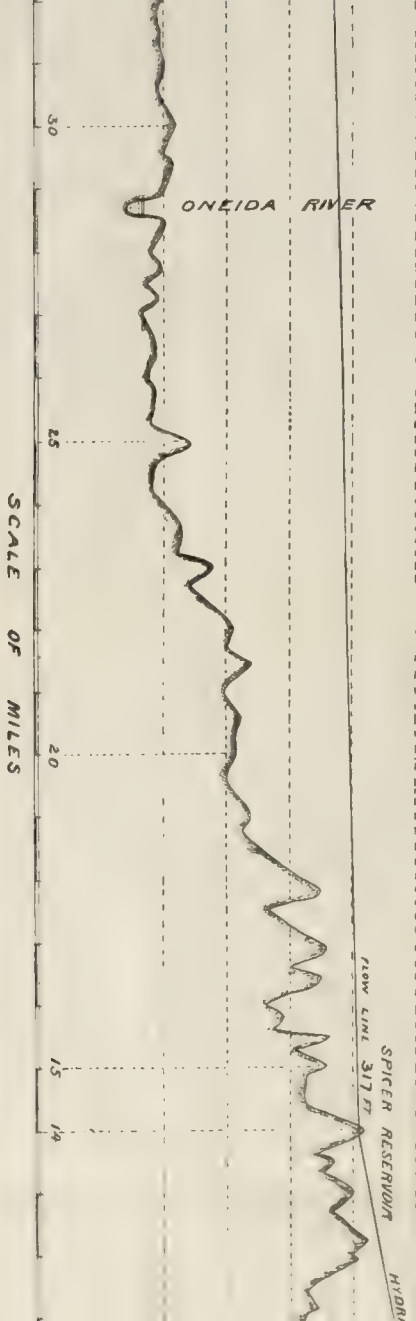
# WATER WORKS OWNED BY TOWNS

YEARLY RATE FOR FAMILY OF SEVEN PERSONS





SYRACUSE WATER COMMISSION.  
PROFILE  
OF CONDUIT LINE, FROM  
SALMON RIVER TO, SYRACUSE.  
JANUARY 1889.



11

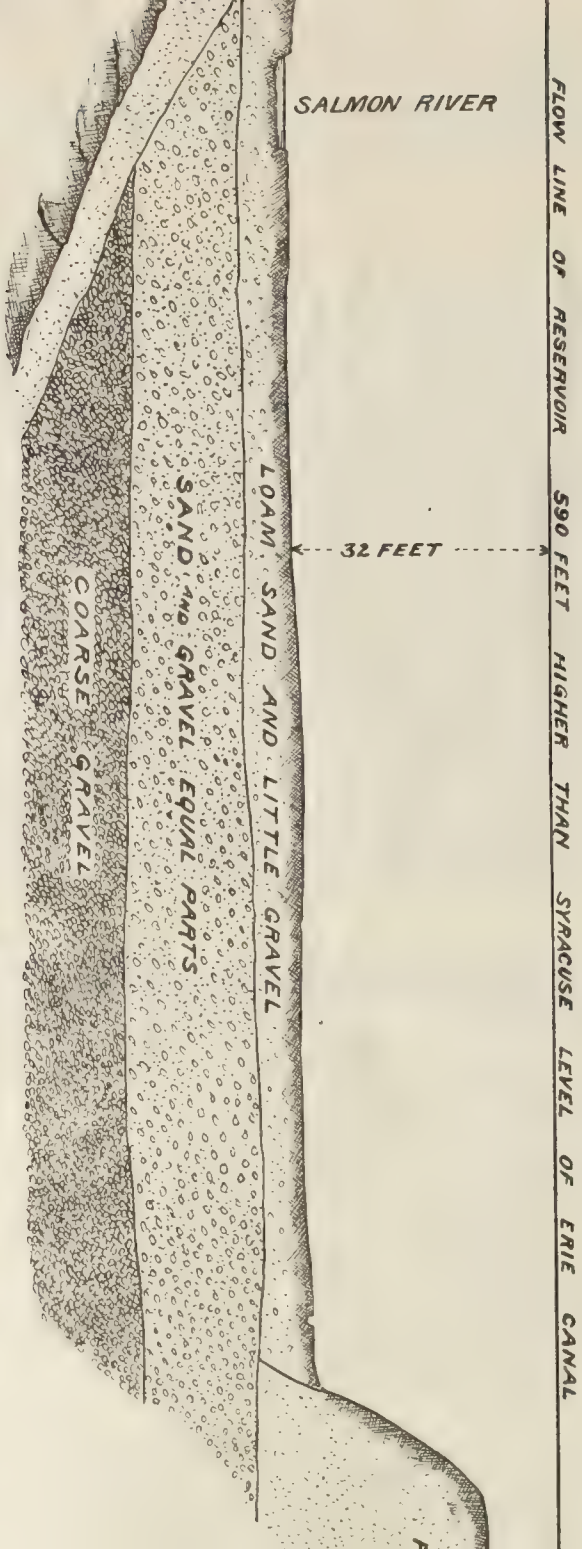
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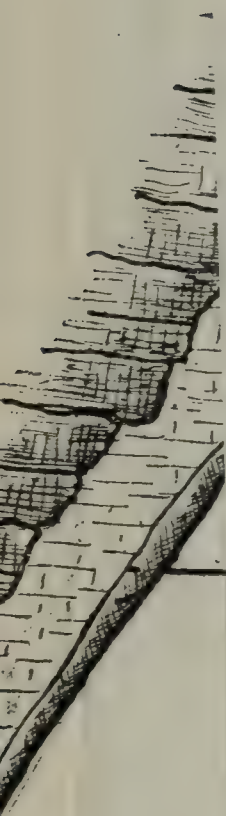
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SYRACUSE WATER COMMISSION.  
CROSS SECTION OF THE VALLEY OF SALMON RIVER  
AT ADAMS' DAM SITE.  
HORIZONTAL SCALE 1 in = 100 ft.  
VERTICAL " 1 in = 20 ft.  
JANUARY 1889.





DAGA  
C  
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# LAKE ONTARIO

SYRACUSE WATER COMMISSION.  
GENERAL MAP  
SHOWING THE SUGGESTED SOURCES OF SUPPLY,  
WITH AREA OF WATER SHEDS, PIPE LINE ROUTES  
AND LOCATION OF PUMPING STATIONS AND RESERVOIRS.

0 5 10 15 20  
SCALE OF MILES.



0.0

100 FT

200 FT

300 FT

400 FT

500 FT

600 FT

700 FT



OF J. J. R. GROES, C. E., DATED JANUARY, 28, 1889.

# SYRACUSE WATER COMMISSION.

## PROFILE

FROM TULLY LAKES AND CARDIFF RESERVOIR  
TO SYRACUSE.  
JANUARY 1889.

TULLY LAKES

VAN HOESEN LAKE

CROOKED LAKE

CARDIFF RESERVOIR

FLOW LINE + 120 FT.

PUMPING STATION

SYRACUSE

UNIVERSITY HILL RES.

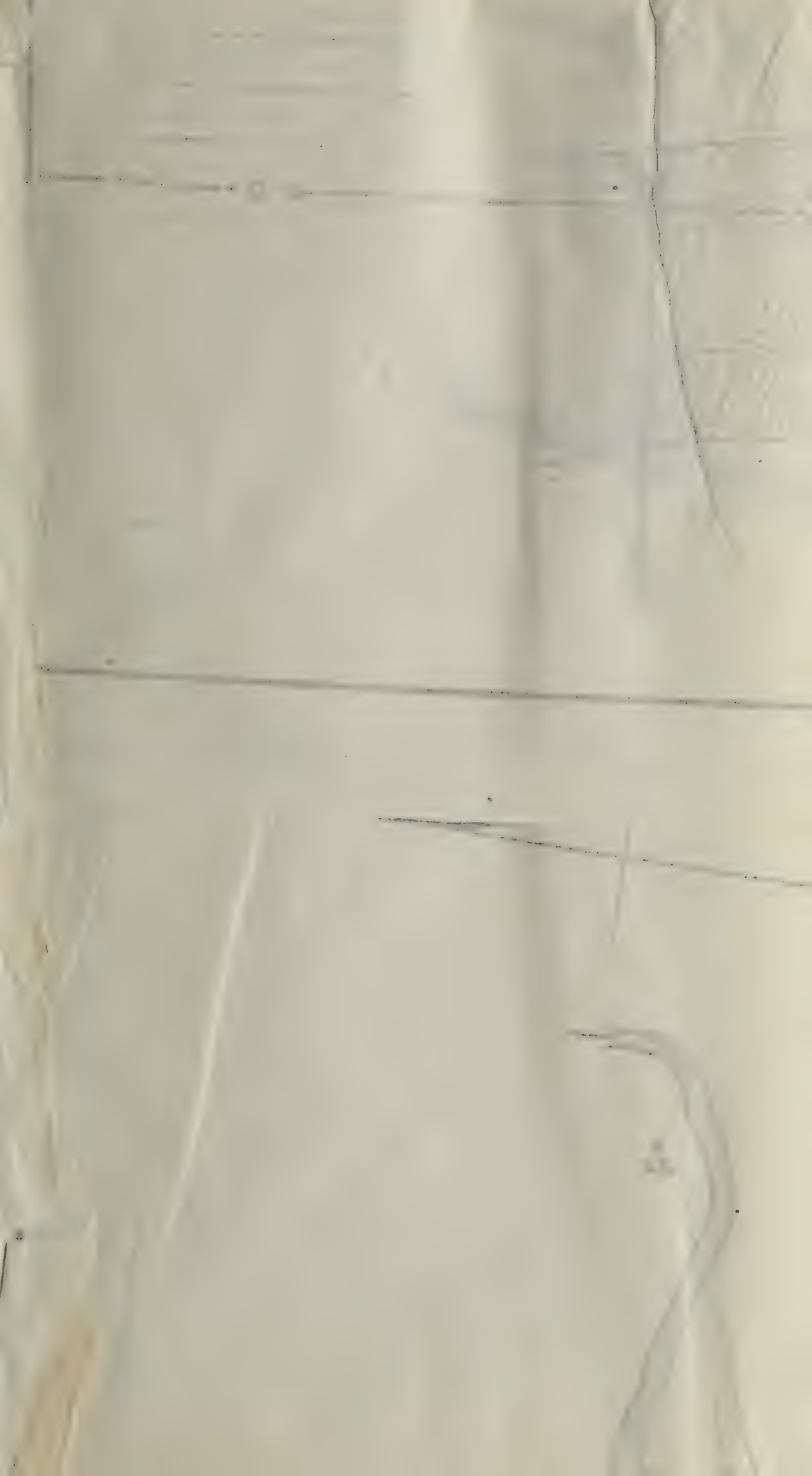
18.33

9.60

3.3

0.

SCALE OF MILES.





S. GREEN, C. E., DATED JANUARY 28, 1889.

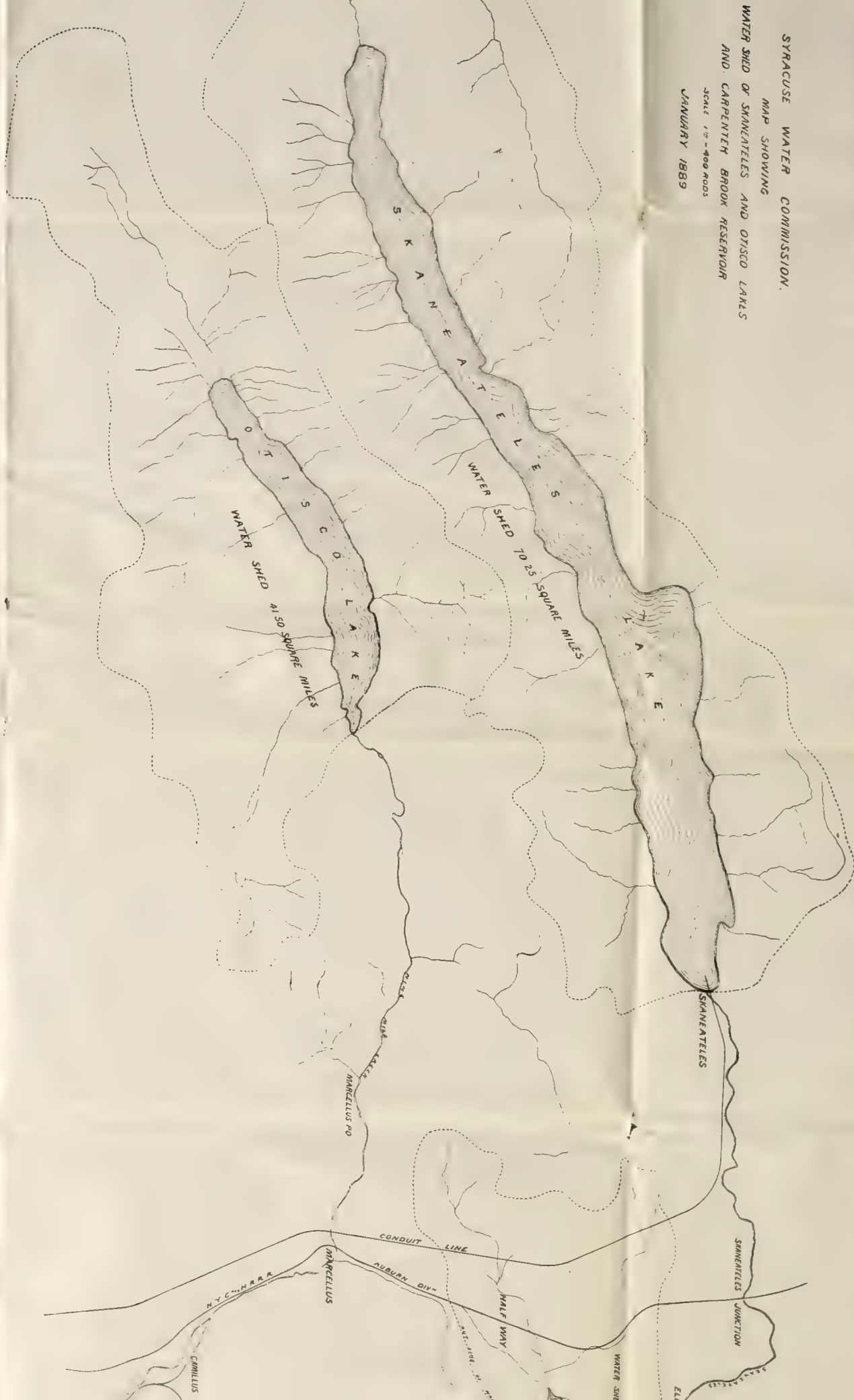
SYRACUSE WATER COMMISSION.

MAP SHOWING

WATER SHED OF SKANEATELES AND OTISCO LAKE  
AND CARPENTER BROOK RESERVOIR

SCALE 1" = 400 FEET

JANUARY 1889



Mich.

1,075

1,815

len, Va.

1,759

idland, Mich.

1,529

urkdale, Ont.

1,170

deensburg, Pa.

1,123

maus, Pa.

847

# 5

# 10

# 15

# 20

# 25

# 30

# 35

# 40

cuse



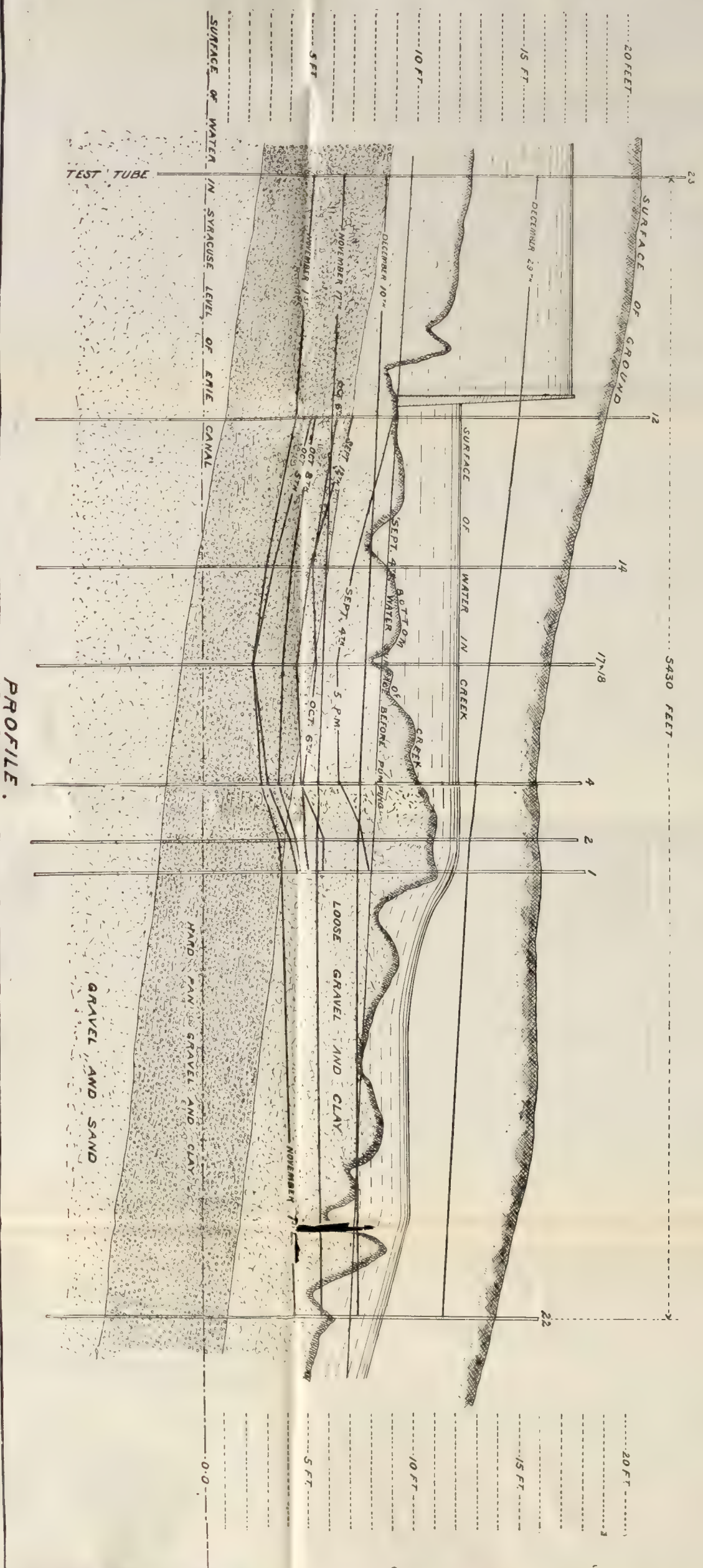
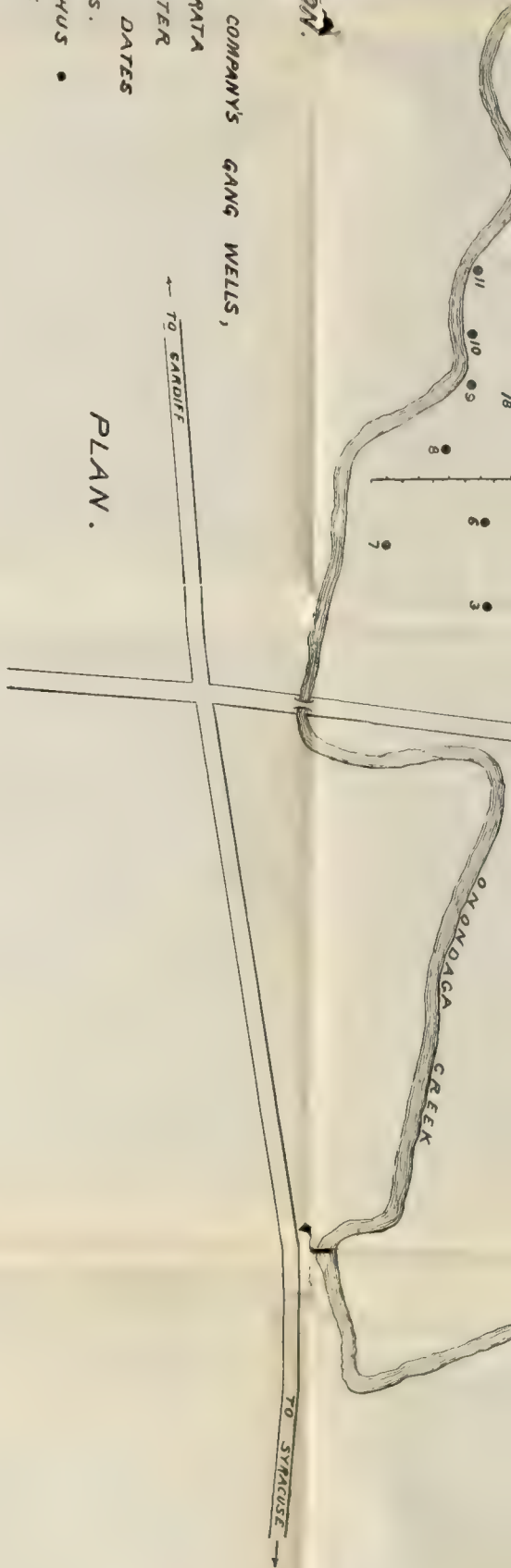
# SYRACUSE WATER COMMISSION. PLAN AND PROFILE.

OF ONONDAGA CREEK AT THE SYRACUSE WATER COMPANY'S GANG WELLS,

SHOWING THE SUBTERRANEAN STRATA  
AND THE HEIGHT OF GROUND WATER  
IN THE TEST TUBES AT DIFFERENT DATES  
AS INDICATED BY THE DATED LINES.  
TEST TUBES ON PLAN INDICATED THUS •

HORIZONTAL SCALE 1 INCH = 400 FT.  
VERTICAL  
SEPT 4<sup>th</sup> 1888, TO DEC 23<sup>rd</sup> 1888.

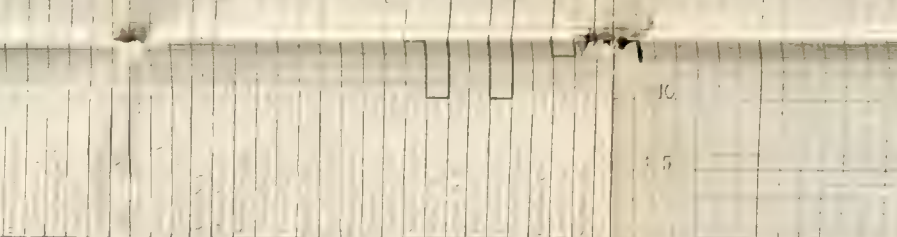
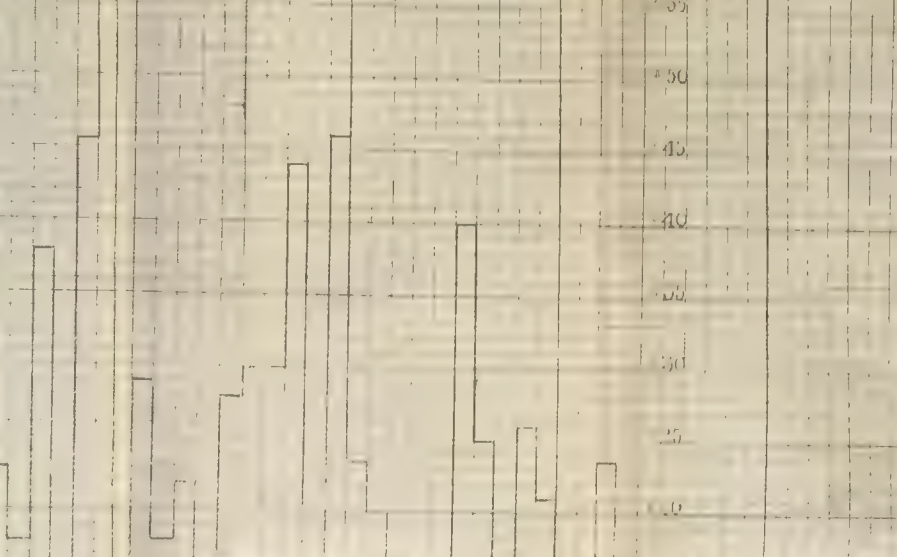
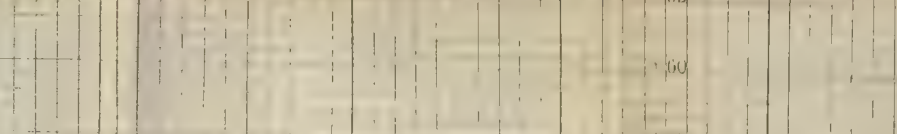
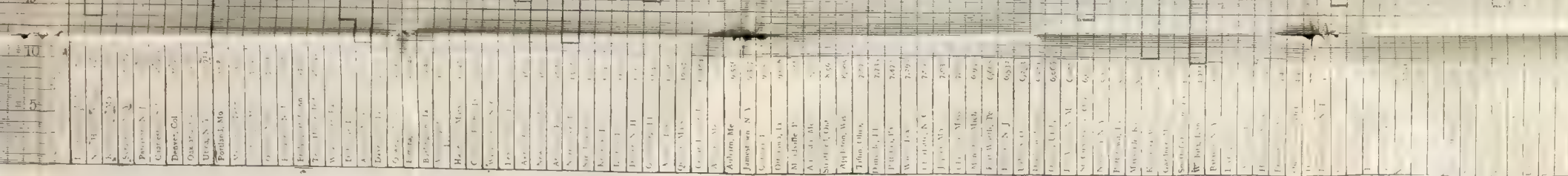
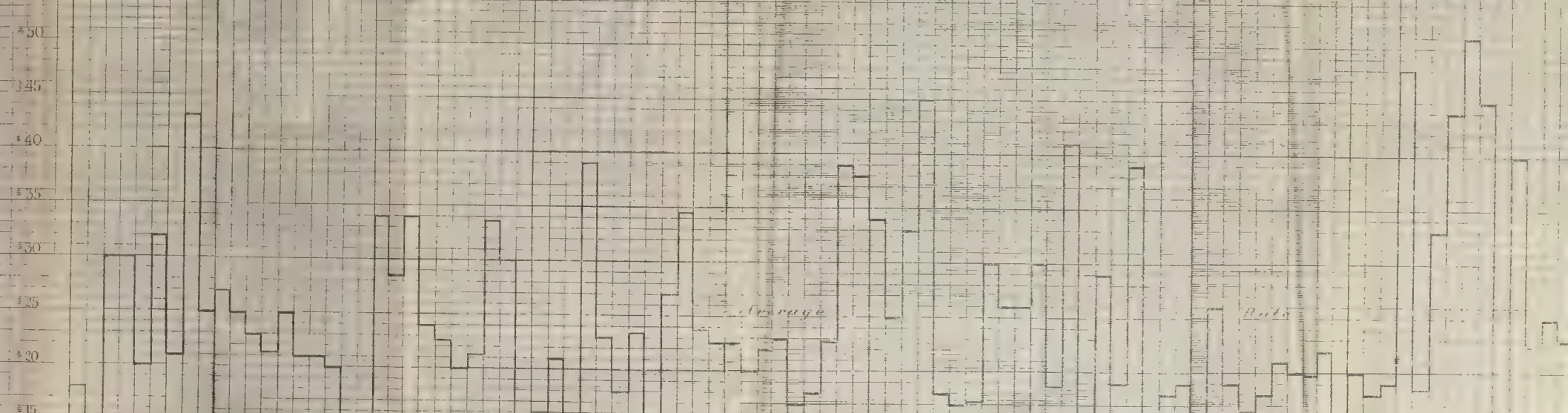
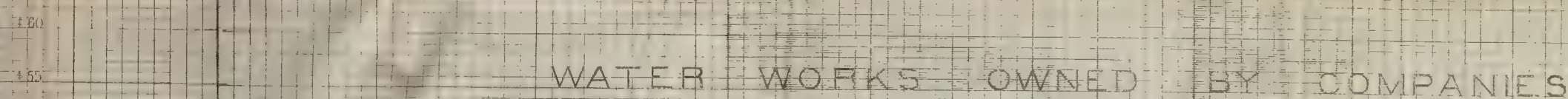
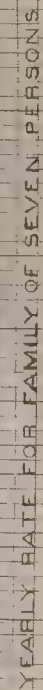
PLAN.



PROFILE.









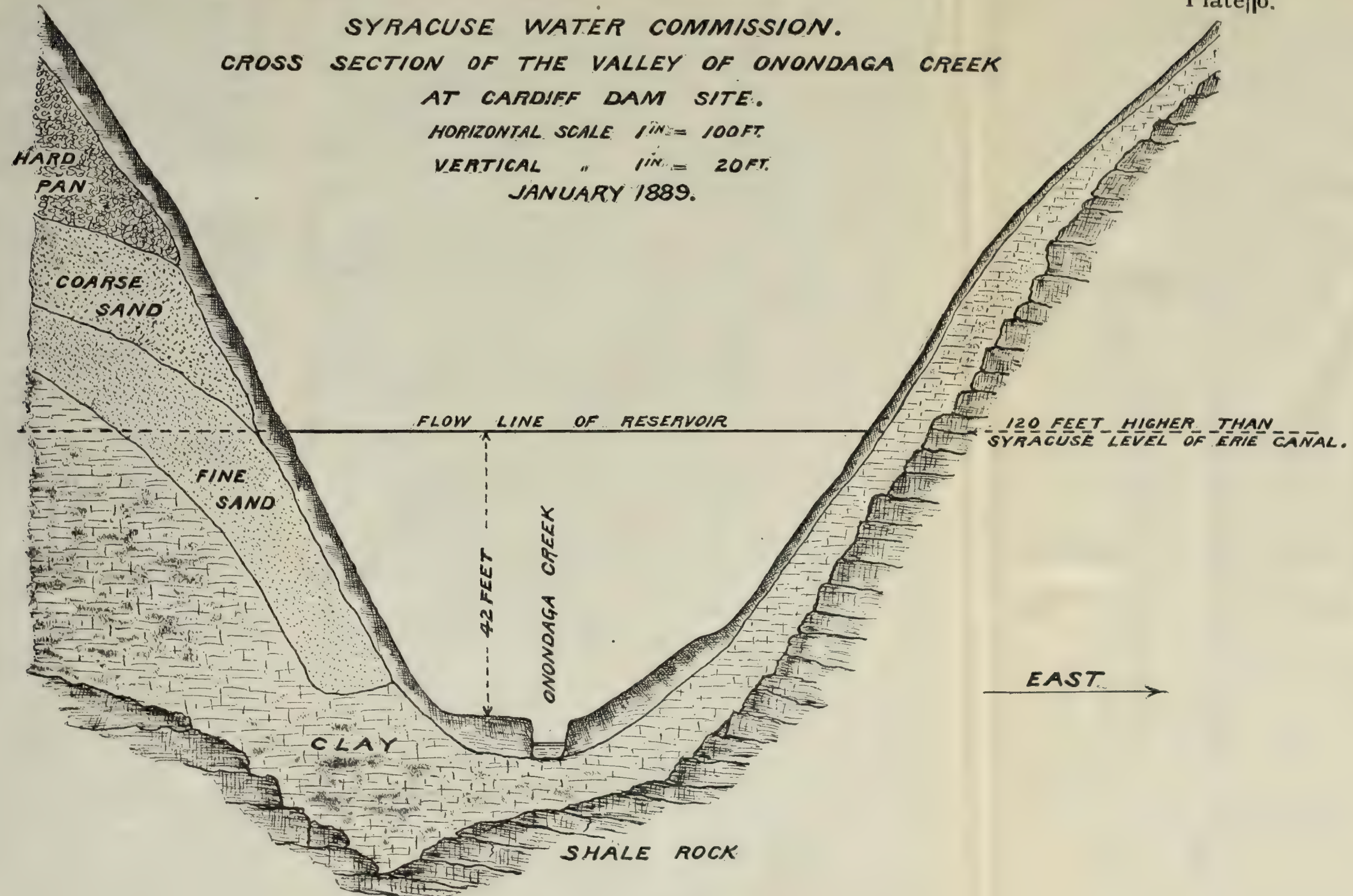


**SYRACUSE WATER COMMISSION.**  
**CROSS SECTION OF THE VALLEY OF ONONDAGA CREEK**  
**AT CARDIFF DAM SITE.**

HORIZONTAL SCALE 1 IN. = 100 FT.

VERTICAL " 1 IN. = 20 FT.

JANUARY 1889.



SYRACUSE WATER COMMISSION

SECTION OF THE VALLEY OF SALA

AT ADAMS DAM SITE.

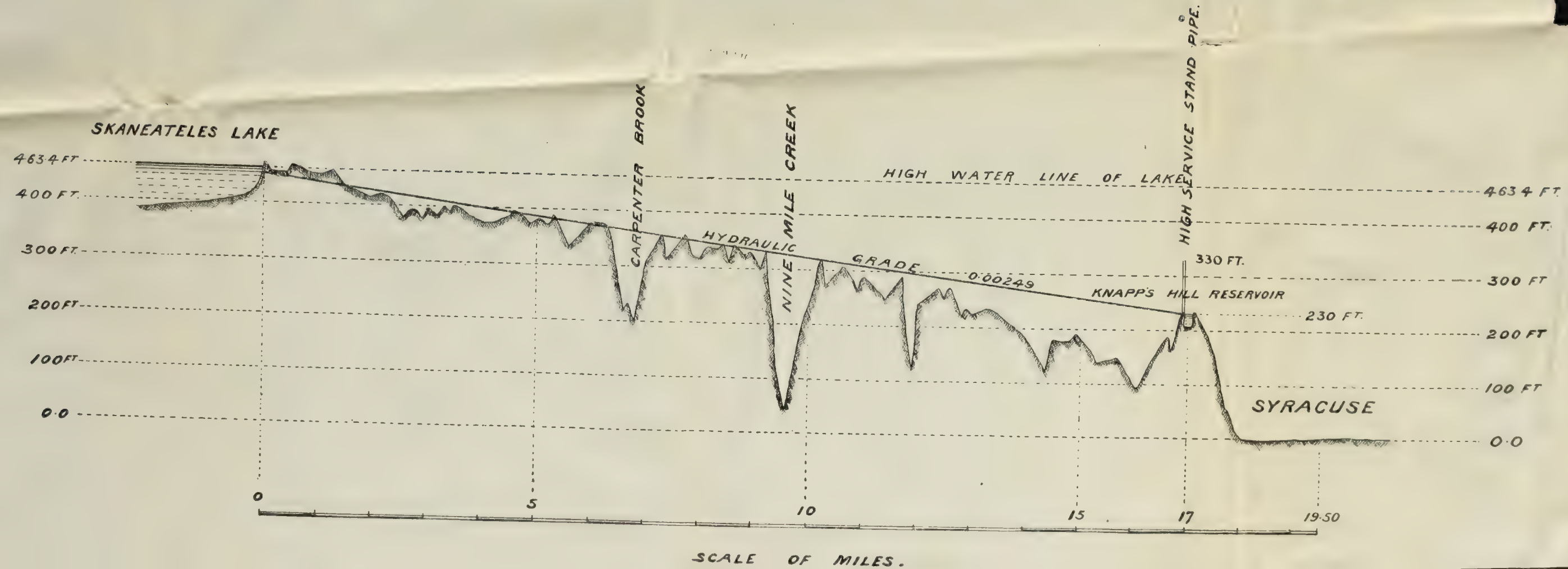
WATERGATE SCALE 1" = 100'

VERTICAL SCALE 1" = 20'

JANUARY 1882



SYRACUSE WATER COMMISSION.  
PROFILE  
OF CONDUIT LINE FROM  
SKANEATELES LAKE TO SYRACUSE.  
JANUARY 1889.









# STATE OF NEW YORK.

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No. 101.

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## IN ASSEMBLY,

APRIL 26, 1889.

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### REPORT

#### OF THE SUBCOMMITTEE OF THE WHOLE.

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 792 (G. O. 179, Introductory No. 76), entitled "An act to amend chapter 230 of the Laws of 1884, entitled 'An act to authorize and enable the county of Kings, for the care, custody and relief of its poor and insane, to purchase, erect and maintain, outside the limits of said county, a farm and buildings, and to issue bonds to meet the expenses thereof,'" reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

#### FOR THE AFFIRMATIVE.

Peck	Walters	Treadway	Davidson
Flaherty	Groat	Little	Sullivan
Hughes	Fitts		

10

#### FOR THE NEGATIVE.

Kelly	Blake	Endres
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3

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 821 (G. O. 185, Introductory No. 915), entitled "An act to amend chapter 261 of the Laws of 1888, entitled 'An act to amend chapter 706 of the Laws of 1887, entitled An act to provide for the relief of indigent soldiers, sailors and marines and the families of those deceased,'" reported in favor of the passage of the same without amendment.



Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck	Groat	Little	Kelly
Flaherty	Fitts	Davidson	Blake
Hughes	Treadway	Sullivan	Endres
Walters			

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 890 (G. O. 203, Introductory No. 844), entitled "An act in relation to the Inebriates' Home for Kings county," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote:

FOR THE AFFIRMATIVE.

Peck	Groat	Little	Kelly
Flaherty	Fitts	Davidson	Blake
Hughes	Treadway	Sullivan	Endres
Walters			

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 1189 (G. O. 286, Introductory No. 883), entitled "An act to prohibit the publication by newspapers and other publications in this State of descriptions or announcements of certain unlawful acts," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck	Walters	Fitts	Kelly	
Flaherty	Groat	Davidson	Blake	
Hughes	Dante	Sullivan		11

FOR THE NEGATIVE.

Little Endres 2







# STATE OF NEW YORK.

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No. 102.

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## IN ASSEMBLY,

MAY 8, 1889.

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### REPORT

#### OF THE SUBCOMMITTEE OF THE WHOLE.

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 731 (G. O. 160, Introductory No. 399), entitled "An act to amend chapter 62 of the Laws of 1853, entitled 'An act to regulate the construction of roads and streets across railroad tracks,'" reported in favor of the passage of the same with the following amendments:

In line 10, strike out the word "forty" and insert the word "twenty."

In line 11, strike out the words "five hundred thousand" and insert the words "one million."

Strike out all of the first section after the word "commissioners," in line 14, and insert the following: "And such consent of the Board of Railroad Commissioners shall be given after a hearing has been had before said board, upon reasonable notice to the company owning or operating such railroad, when the highway commissioners, or other authorities having control of the streets or highways, shall certify to said board that public necessity requires the construction of such streets or highway on the same grade or level. The expense of constructing any new street, highway, turnpike or plank-road crossing above grade, or under by bridge, tunnel or otherwise, across any railroad already existing, or hereafter constructed, shall be borne by the railroad corporation which owns or operates the tracks so crossed."

Said bill was ordered reported by the following vote :

#### FOR THE AFFIRMATIVE.

Flaherty  
Upson  
Hughes

Walters  
Groat  
Treadway

Little  
Davidson

Blake  
Endres



Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 1011 (G. O. 248, Introductory No. 879), entitled "An act authorizing railroad corporations which have purchased the right, franchise and privilege of using, streets, roads, avenues, parks or public places at public auction for a percentage per annum of their gross receipts, to use the tracks of other railroad companies," reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote:

FOR THE AFFIRMATIVE.

Peck	Hughes	Fitts	Sullivan
Flaherty	Walters	Treadway	Kelly
Upton	Groat	Little	Blake
Fish	Dante	Davidson	15

FOR THE NEGATIVE.

Endres	1
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Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 1059 (G. O. 257, Introductory No. 435), entitled "An act to amend chapter 409 of the Laws of 1882, entitled 'An act to revise the statutes of this State relating to banks, banking and trust companies,'" reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :—

FOR THE AFFIRMATIVE.

Peck	Hughes	Treadway	Blake
Flaherty	Walters	Little	Endres
Upton	Groat	Davidson	11

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 1134 (G. O. 279, Introductory No. 1085), entitled "An act to incorporate the River Bridge Company," reported in favor of the passage of the same with amendments, as follows :

Section 1, line 6, strike out the words "falls of Niagara," and insert the words "State reservation."

Section 12, line 1, strike out the letter "W" and insert the letter "C," and in line 2 strike out the name "Joseph E. Ewell," and insert in same line, after the word "Buffalo," the words "and Joseph E. Ewell, of the town of Alden, Erie county."

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck	Walters	Treadway	Davidson
Flaherty	Groat	Little	Endres
Hughes	Fitts		10

Mr. Peck, from the Subcommittee of the Whole, to which was referred Assembly bill No. 1232 (G. O. 314, Introductory No. 993), entitled "An act to amend chapter 623, Laws of 1887, entitled 'An act to amend chapter 534 of the Laws of 1879, entitled An act for the preservation of moose, wild deer, birds, fish and other game,'" reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote:

FOR THE AFFIRMATIVE.

Peck	Walters	Treadway	Davidson	10
Flaherty	Groat	Little	Endres	
Hughes	Fitts			

Mr. Peck, from the Subcommittee of the Whole, to which was referred Senate bill, not printed (G. O. 159, Introductory No. 101), entitled "An act to amend chapter 230 of the Laws of 1884, entitled 'An act to authorize and enable the county of Kings, for the care, custody and relief of its poor and insane, to purchase, erect and maintain, outside of the limits of said county, a farm and buildings, and to issue bonds to meet the expense thereof,'" reported in favor of the passage of the same without amendment.

Said bill was ordered reported by the following vote :

FOR THE AFFIRMATIVE.

Peck	Walters	Fitts	Little	9
Flaherty	Groat	Treadway	Davidson	
Hughes				





# STATE OF NEW YORK.

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No. 103.

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## IN ASSEMBLY,

MAY 9, 1889.

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### REPORT

OF

### SPECIAL COMMITTEE ON RULES OF THE ASSEMBLY.

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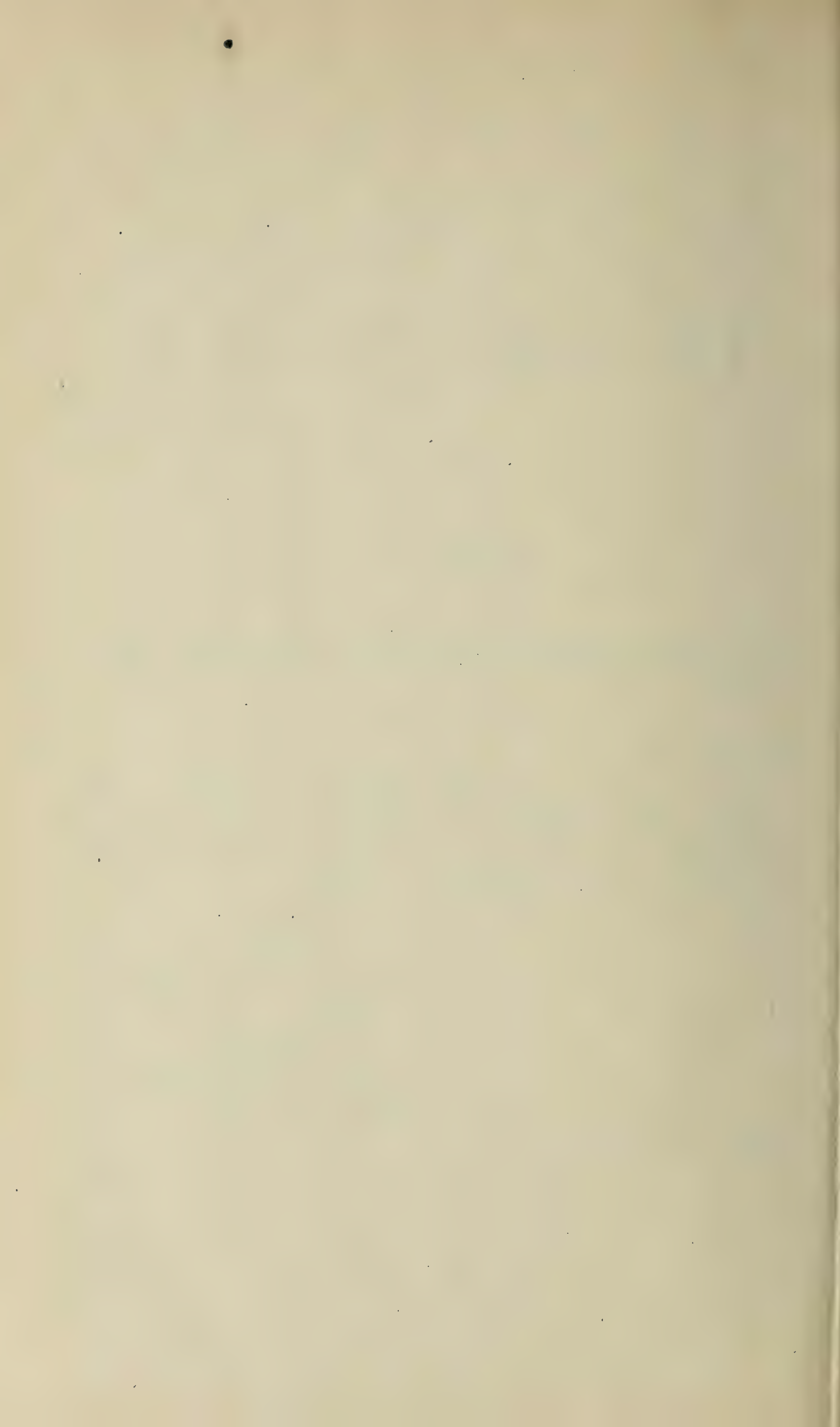
*To the Assembly:*

The undersigned, a committee appointed by resolution of the Assembly, adopted May 11, 1888, to prepare a system of rules for the Assembly, and to methodize and improve the manner of making laws, respectfully submit the following report.

J. W. HUSTED,  
ROBERT RAY HAMILTON,  
CHARLES T. SAXTON,  
W. F. SHEEHAN,  
JOSEPH BLUMENTHAL,  
FREMONT COLE.

Dated *May* 9, 1889.





# RULES OF THE ASSEMBLY.

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## CHAPTER I.

### POWERS AND DUTIES OF THE SPEAKER.

RULE I. The Speaker shall take the chair each day at the hour to which the House shall have adjourned. He shall call to order, and, except in the absence of a quorum, shall proceed to business in the manner prescribed by these rules.

RULE II. He shall possess the powers and perform the duties herein prescribed, viz. :

1. He shall preserve order and decorum, *and, in debate, shall prevent personal reflections, and confine members to the question under discussion. When two or more members rise at the same time, he shall name the one entitled to the floor.*

2. He shall decide all questions of order subject to appeal to the House. On every appeal he shall have the right, in his place, to assign his reason for his decision. *In case of such appeal no member shall speak more than once.*

3. He shall appoint all committees, except where the House shall otherwise order.

4. He may substitute any member to perform the duties of the Chair for a period not exceeding two consecutive legislative days, but for no longer period, except by special consent of the House.

5. When the House shall be ready to go into Committee of the Whole, he shall name a chairman to preside therein.

6. He shall certify the passage of all bills by the House, with the date thereof, together with the fact whether passed as majority, three-fifths or two-thirds bills, as required either by the Constitution or laws of this State.

7. He shall designate the persons who shall act as reporters for the public press, not exceeding thirty in number; but no reporter shall be admitted to the floor who is not an authorized representative of a daily paper. Such reporters, so appointed, shall be entitled to such seats as the Speaker shall designate, and shall have the right to pass to and fro from such seats in entering or leaving the Assembly



chamber. No reporter shall appear before any of the committees in advocacy of, or in opposition to any bills under consideration before such committees. A violation of this rule will be sufficient cause for the removal of such reporter. Removal for this or other cause shall be vested in the Speaker.

8. He shall not be required to vote in ordinary legislative proceedings, except where his vote would be decisive. In case of a tie vote the question shall be lost.

He shall have general control, except as provided by rule or law, of the Assembly chamber and of the corridors and passages in that part of the Capitol assigned to the use of the Assembly. In case of any disturbance or disorderly conduct in the galleries, corridors or passages, he shall have power to order the same to be cleared, and may cause any person guilty of such disturbance or disorderly conduct to be brought before the bar of the House. In all such cases the members present may take such measures as they shall deem necessary to prevent a repetition of such misconduct, either by the infliction of censure or pecuniary penalty, as they may deem best, on the parties thus offending.

9. He shall also be *ex-officio* member and chairman of the Committee on Rules.

## CHAPTER II.

### ORDER OF BUSINESS.

RULE III. The first business of each day's session shall be the reading of the journal of the preceding day, and the correction of any errors that may be found to exist therein. Immediately thereafter, except on days and at times set apart for the consideration of special orders, the order of business, which shall not be departed from, except by a vote of two-thirds of the members present, to be determined by a call of the roll, shall be as follows:

1. Messages from the Governor and from the Senate, communications from State officers, reports from State institutions, and reports from the committees on Legislation and Printed Bills.

2. First reading and reference of bills.

3. Reports of standing committees in their order.

4. Reports of select committees.

After the foregoing orders have been finished the following shall be the orders of the day:

For Mondays:

1. Bills on second reading.

2. Motions by counties in alphabetical order.

3. Original resolutions by counties in reverse order.

4. Unfinished business (other than bills) may be considered.

*For Tuesdays :*

1. *Bills on third reading.*
2. *Bills on second reading.*

*For Wednesdays :*

1. *Bills on second reading.*
2. *Bills on third reading.*

*For Thursdays :*

1. *Bills on third reading.*
2. *Bills on second reading.*

*For Fridays :*

1. *Bills on second reading.*
2. *Bills on third reading.*

*For Saturdays :*

1. *Bills on second reading.*

*When the regular orders for any day shall be gone through, the following shall be the order of business :*

1. *Bills on third reading.*
2. *Bills on second reading.*
3. *Bills on first reading.*

*When the consideration of the orders of the day is not finished, those not acted upon shall be the orders for the next and each succeeding day until disposed of, and shall be entered first in the calendar, without change in their order.*

### CHAPTER III.

#### RIGHTS AND DUTIES OF MEMBERS.

**RULE IV.** *Petitions, memorials and remonstrances may be presented to the Clerk at the close of each day's session. Bills may be deposited, at any time during the session, in a box to be known as the "bill box," which shall be under the immediate charge of the Clerk, and which shall be kept securely locked until all bills so deposited are removed by him, or by a deputy clerk duly authorized by him. Every bill shall be in duplicate, and both shall be indorsed with a statement of the title, accompanied by the name of the member introducing them. In addition to such indorsement the word "original" shall be indorsed upon one and the word "copy" upon the other.*

*At the close of each day's session the bills so deposited and indorsed "original" shall be handed by the Clerk to the Speaker for his examination, after due record thereof has been entered in a book which shall be kept for that purpose. At the next regular session, as provided for in subdivision 2 of rule 3, the Speaker shall announce the introduction of all bills thus received by him, for their first reading, and thereupon shall refer them to the appropriate committees, with the consent of the House.*



*The bills indorsed "copy," after being entered as such in the record book, shall on the day of their reception be filed by the Clerk with the librarian of the Assembly, who shall keep a record thereof, which, together with the bills, shall, under his supervision, be subject to public inspection during the regular office hours of the library.*

*Every bill, immediately upon its introduction, shall be printed and placed on the files of the members. It shall retain its original printed number, thereafter, during all stages of its progress.*

RULE V. A report of a committee must be indorsed with a statement of such report, together with the name of the committee making the same; a petition, memorial or remonstrance, with a brief statement of its contents, accompanied by the name of the member presenting it; a notice or resolution with his name.

RULE VI. Every member who shall be within the bar of the House when a question is stated from the chair shall vote thereon, unless he be excused by the House, or unless he be directly interested in the question; but no member shall be obliged to vote on any question unless within the bar when his name is called, *nor shall the roll of absentees be more than once called.* The bar of the House shall be deemed to include the body of the Assembly chamber.

## CHAPTER IV.

### OF ORDER AND DECORUM.

RULE VII. No member rising to debate, to give notice, make a motion or report, or to present a petition or other paper, shall proceed until he shall have addressed the Speaker, and have been recognized by him.

RULE VIII. While a member is speaking, no member shall entertain any private discourse or pass between him and the chair.

RULE IX. While the Speaker is putting a question, or a count is being had, no member shall speak or leave his place.

RULE X. When a motion to adjourn is carried, the members and officers shall keep their seats and places until the Speaker declares the House adjourned.

## CHAPTER V.

### OF ORDER IN DEBATE.

RULE XI. No member shall speak, *except in his place, nor more than twice on any question,* without leave of the House.

RULE XII. If any member, in speaking, transgresses the rules of the House, the Speaker, or any member, may call to order, in which case the member so called to order shall immediately sit down, and shall not rise unless to explain or proceed in order.

RULE XIII. All questions relating to the priority of one question or subject-matter over another, under the same order of business, shall be decided without debate.

## CHAPTER VI.

### ON COMMITTEES AND THEIR DUTIES.

RULE XIV. The standing committees shall be as follows, viz.:

To consist each of eleven members :

Ways and Means.

Judiciary.

General Laws.

*Legislation.*

*Codes.*

*Taxation and Retrenchment.*

Canals.

Affairs of Cities.

Railroads.

Commerce and Navigation.

Insurance.

Banks.

*Electricity, Gas and Water Supply.*

Internal Affairs.

*Labor and Industries.*

Excise.

Affairs of Villages.

Roads and Bridges.

Public Printing.

Public Health.

Public Education.

*Public Buildings and Grounds.*

*Public Lands and Forestry.*

*Public Institutions.*

*Public Expenditures.*

Military Affairs.

*Soldiers' Home.*

To consist each, of nine members :

Claims.

Federal Relations.

*Miscellaneous Corporations.*

State Prisons.

*Fisheries and Game.*

Privileges and Elections.



Civil Divisions.

Trade and Manufactures.

Agriculture.

Indian Affairs.

To consist each of five members :

Rules.

*Printed bills.*

*Unfinished business.*

RULE XV. It shall be the duty of each of the several committees to consider and report without unnecessary delay upon the respective bills and other matters referred to it by the House ; and also to inquire into the matters indicated by its name, and to report thereon to the House any information and any bill or resolution which it may deem conducive to the public interest. *No bill affecting the rights of individuals, or of private or municipal corporations, otherwise than as it affects generally the people of the whole State, shall be reported by a committee, unless it is made to appear to the satisfaction of the committee that notice has been given, by public advertisement or otherwise, to all parties interested, without expense to the State, or unless evidence satisfactory to the committee is produced that the parties interested have in writing waived notice. In case the bill affects the rights of a municipal corporation, such notice shall be given to the mayor, in cities, and to the president of the board of trustees, in villages.*

RULE XVI. *The Committee on Legislation shall examine and correct the bills which are referred to it, for the purpose of avoiding repetitions and unconstitutional provisions, insuring accuracy in the text and references, and consistency with the language of the existing statutes. It shall also report whether the object sought to be accomplished can be secured without a special act, under existing laws, or without detriment to the public interests, by the enactment of a general law (provided, that any change in the sense or legal effect, or any material change in construction, shall be reported to the House as a recommendation and not as an amendment).*

## CHAPTER VII.

### OF THE SPECIAL ORDERS.

RULE XVII. *Any matter may be made a special order for any particular day, by the assent of two-thirds of the members present. When so made, a similar vote shall be requisite to rescind or postpone.*

## CHAPTER VIII.

## OF THE COMMITTEE OF THE WHOLE.

RULE XVIII. *Any matter may be committed to the Committee of the Whole, by the assent of two-thirds of the members present.*

RULE XIX. The same rules shall be observed in Committee of the Whole as in the House, so far as the same are applicable, except that the previous question shall not apply, nor the yeas and nays be taken.

RULE XX. A motion to rise and report progress shall be in order at any stage, and shall be decided without debate.

RULE XXI. Bills and other matters shall be considered in Committee of the Whole in the following manner, viz.: They shall be first read through, if the committee so direct; otherwise they shall be read and considered by sections, leaving the title to be last considered. All amendments, in their proper connections, shall be reported to the House by the Chairman. Bills reported by the Committee of the Whole shall be subject to debate before the question to agree with the committee in their report is put; but such amendments only shall be in order as were offered in Committee of the Whole, and where a bill shall be reported by the Committee of the Whole, with the enacting clause stricken out, and the report shall be agreed to by the House, or a report favorable to the passage of a bill shall be disagreed to by a vote of the House, such bill shall be considered as rejected.

RULE XXII. If at any time when in Committee of the Whole house, it be ascertained that there is no quorum, the Chairman shall immediate report the fact to the Speaker.

## CHAPTER IX.

## OF BILLS.

RULE XXIII. No bill shall be introduced in the House except in one of the following modes, viz.:

1. *As specified in Rule 4.*
2. By report of a committee.
3. By order of the House.
4. By message from the Senate.

RULE XXIV. No private bill shall be introduced, but upon a memorial or petition presented to the House and signed *and verified* by the party or parties praying for the passage of the same, except by order of the House.

RULE XXV. Every message from the Senate, communicating any bill for the concurrence of the House, shall, with the accompanying documents, if any, be referred to a standing or select committee to



consider and report thereon, and every such message communicating an amendment, shall be referred to the committee which reported the measure proposed to be amended, with power to report at any time.

RULE XXVI. All bills, whether introduced in the House or communicated by message from the Senate, shall, after their *first* reading, be referred to a standing or select committee, to consider and report thereon. Such committee may report any bill, either with or without amendments, or they may report against the same. *All bills reported favorably or for consideration shall be immediately printed, and if reported with amendments, the amendments proposed by the committee shall be printed in italics, except in cases where the committee recommend striking out certain words, in which case they shall be printed "Stricken through."*

All bills favorably reported shall, if the report be agreed to, be placed on the order of second reading; but where a bill has been reported adversely, and such report shall be agreed to by the House, it shall be considered as rejected. No committee shall be discharged from the consideration of a bill thus referred until the committee has had a meeting subsequent to its reference, and has neglected to consider the bill; nor shall an adverse report be received unless the introducer of the bill has first had an opportunity to be heard.

RULE XXVII. *Bills on the order of second reading shall be subject to debate before the motion to order them to a third reading is entertained; such bills shall be considered section by section. The main question, if ordered, shall apply only to the section at the time under consideration. After the bill has been thus read through, one-half hour shall be allowed for debate, but no person shall speak more than fifteen minutes, except by consent of the House.*

RULE XXVIII. *Every bill shall receive three separate readings, and on three different days, previous to its passage.*

RULE XXIX. *All bills amended on second reading shall be reprinted before they are read a third time, and no bill shall be put upon its third reading until it shall have been reported by the Committee on Printed Bills as correctly printed.*

RULE XXX. *On the third reading of the bill, no amendment shall be in order, except to fill blanks, without unanimous consent, unless, on commitment, such amendments shall have been reported by a committee, in which case, after amendments so reported shall have been disposed of, the question shall be the same as was pending before the reference. In case the bill is amended in committee, it shall be reprinted, as amended, before final action is taken in the House.*



RULE XXXI. A register shall be kept by the Clerk of all bills introduced in the House, or transmitted for concurrence from the Senate, in which shall be recorded, under appropriate heads, the progress of such bills from the date of their introduction to the time of their transmission ; if Assembly bills, to the Governor, or, if Senate bills, their return to the Senate.

## CHAPTER X.

### ON MOTIONS AND THEIR PRECEDENCE.

RULE XXXII. When a question shall be under consideration, no motion shall be received except as herein specified, which motions shall have precedence in the order stated, viz.:

1. For an adjournment of the House.
2. A call of the House.
3. For the previous question.
4. To lay on the table.
5. To postpone indefinitely.
6. To postpone to a certain day.
7. To go into Committee of the Whole on the pending subject immediately.
8. To commit to a Committee of the Whole.
9. To commit to a Standing Committee.
10. To commit to a Select Committee.
11. To amend.

RULE XXXIII. A motion to reconsider any vote must be made on the same day on which the vote proposed to be reconsidered was taken, or on the legislative day next succeeding, and, except in the case of a vote on the final passage of a bill, by a member who voted in the majority. Such motion may be made under any order of business, but shall be considered only under the order of business in which the vote proposed to be reconsidered occurred. The motion to reconsider the vote on the final passage of any bill shall be privileged to any member, *but no motion for the reconsideration of any vote shall be in order after a bill, resolution, message, report, amendment or motion upon which the vote was taken shall have gone out of the possession of the House, unless subsequently recalled, and in possession of the Clerk.*

RULE XXXIV. No bill except such as shall be reported by the Subcommittee of the Whole in accordance with rule 40 shall be ordered to a third reading until it shall have been considered in Committee of the Whole; nor shall it be in order to refer any bill to a standing committee to report complete unless by the vote of two-thirds.



When a motion for reconsideration is decided, that decision shall not be reconsidered, and no question shall be twice reconsidered; *nor shall any vote be reconsidered upon either of the following motions :*

*To adjourn.*

*To lay on the table.*

*To take from the table; or*

*For the previous question.*

A motion to recall a bill from the Governor for correction may be made by or on behalf of the member who introduced the bill, under any order of business, and the votes for consideration, amendment and final passage of such bill may be taken immediately upon its return.

## CHAPTER XI.

### OF RESOLUTIONS.

RULE XXXV. The following classes of resolutions shall lie over one day for consideration, after which they may be called up, as of course, under their appropriate order of business :

1. All concurrent resolutions, *except resolutions in reference to adjournments and those recalling bills from the Governor or Senate, which shall be regarded as privileged.*

2. Resolutions containing calls for information on the Executive Department.

3. Resolutions giving rise to debate, except such as relate to the disposition of matters immediately before the House, such as relate to the business of the day on which they were offered, and such as relate to adjournment or taking recess for a day.

RULE XXXVI. All resolutions for printing extra copies of documents shall be referred to the Committee on Printing, who shall report on each resolution within seven days after such reference.

RULE XXXVII. All other resolutions calling for or leading to expenditures for the uses of the Legislature shall be referred to, and reported on, by the Committee on the Expenditures of the House, unless the House shall designate some other committee.

## CHAPTER XII.

### OF THE PREVIOUS QUESTION.

RULE XXXVIII. The "previous question" shall be put as follows : "Shall the main question now be put?" and, until it is decided, shall preclude all amendments or debate. When on taking the previous question, the House shall decide that the main question shall not now be put, the main question shall be considered as still

remaining under debate. The "main question" shall be on the passage of the bill, resolution or other matter under consideration; but when amendments are pending, the question shall first be taken upon such amendments in their order; and when amendments have been adopted in Committee of the Whole, and not acted on in the House, the question shall be taken upon such amendments in like order, and, if the previous question has been ordered, without further debate or amendment.

### CHAPTER XIII.

#### OF THE ASSEMBLY CHAMBER AND THE PRIVILEGES OF ADMISSION TO THE FLOOR THEREOF.

RULE XXXIX. The use of the Assembly chamber may be granted to the State Agricultural Society, the State Medical Society and such other societies as are required by law to report to the Legislature. No application for the use of the chamber for any other purpose shall be entertained without the unanimous consent of the House.

RULE XL. The following classes of persons shall be entitled to admission to the floor of the House during the sessions thereof, viz.:

1. The Governor and Lieutenant-Governor.
2. The Members of the Senate.
3. The State officers and deputies.
4. The Regents of the University.
5. The Capitol Commissioners.
6. Persons in the exercise of an official duty directly connected with the business of the House.
7. The reporters for the press, as provided by subdivision 7 of rule 2.
8. Ex-Speakers of the Assembly.

No other person shall be admitted to the floor during the session, except upon the permission of the Speaker or by vote of the House; and persons so admitted shall be allowed to occupy places only in the seats in the rear of the Assembly chamber. All permits granted by the Speaker may be revoked by him at pleasure, or upon the order of the House.

### CHAPTER XIV.

#### MISCELLANEOUS PROVISIONS.

RULE XLI. In all cases of the absence of members during the sessions of the House, the members present may take such measure, as they shall deem necessary to secure their presence, and *in addition to suspending them from the service of the House for a given period*, may inflict such censure or pecuniary penalty as they may deem just on



those who, on being called on for that purpose, shall render no sufficient excuse for their absence.

RULE XLII. *For the purpose of securing the attendance of members, a call of the House may be made, but such call shall not be in order after the main question has been ordered, nor after the voting on any question has commenced, nor after the third reading of a bill has been completed.*

RULE XLIII. *When less than a quorum vote on any subject under the consideration of the House, it shall be the duty of the Speaker forthwith to order the bar of the House to be closed, and that the roll of members be called by the Clerk, and if it is ascertained that a quorum is present, either by answering to their names or by their presence in the House, the yeas and nays shall again be ordered by the Speaker, and if any member present refuses to vote such refusal shall be deemed a contempt, and unless purged, the Speaker shall order the Sergeant-at-Arms to remove said member or members without the bar of the House, and all privileges of membership shall be refused the person or persons so offending until the contempt be duly purged.*

RULE XLIV. *Whenever any person shall be brought before the bar of the House for adjudged breach of its privileges, no debate shall be in order, but the Speaker shall proceed to execute the judgment of the House without delay or debate.*

RULE XLV. *When the House shall be equally divided on any question, including the Speaker's vote, the question shall be deemed to be lost.*

RULE XLVI. *If any question contains several distinct propositions, it shall be divided by the chair at the request of any member, but a motion to strike out and insert shall be indivisible.*

RULE XLVII. *In all cases where a bill, order, motion or resolution shall be entered on the journal, the name of the member introducing or moving the same shall also be entered on the journal.*

RULE XLVIII. *The yeas and nays may be taken on any question whenever so required by any ten members (unless a division by yeas and nays be already pending), and when so taken shall be entered on the journal.*

RULE XLIX. *In all cases where unanimous consent is asked for advancing a bill out of its order, it shall be the duty of the Speaker to order a roll-call, for the purpose of determining if such consent will be granted.*

RULE L. *It shall be the duty of the Clerk to cause the journal of each day's proceedings of the House to be printed and laid on the table of members within two days after its approval, and, in addition to the other duties of his office, to prepare and supervise the printing of the*



*calendars of the orders of the day, and to cause them to be placed on files before the commencement of each day's session.*

RULE LI. No reporter for the Assembly, who has an appointment as reporter in the Senate, shall receive any order for stationery from the Clerk of the Assembly.

RULE LII. No standing rule or order of the House shall be changed, suspended or rescinded unless one day's notice shall have been given of the motion therefor, nor shall such change be made unless by a vote of a majority of all the members elected to the Assembly; any such rule or order, however, may be suspended by unanimous consent. But such notice shall not be necessary on the last day of the session. The notice and motion shall in all cases state specifically the object of the suspension, and every case of suspension of a rule under such notice and motion shall be held to apply only to the object specified therein.

*Such notice and motion shall be given under the order of business in which the matter proposed to be advanced by the suspension shall stand.*

RULE LIII. The following committees shall each be entitled to one clerk, to be appointed by the Speaker:

Ways and Means, Judiciary, Legislation, Cities, Railroads and Counties.

And there shall be appointed general clerks to serve under direction of the Clerk of the House upon remaining committees.

RULE LIV. No persons, except members of the Legislature, and the officers thereof, shall be permitted within the Clerk's desk, or the rooms set apart for the use of the Clerk, during the session of the House, *and no member or other person shall visit or remain by the Clerk's table while the yeas and nays are being called.*

RULE LV. It shall be the duty of the stenographer of the Assembly to be present at every session of the House. He shall take stenographic notes of the debates in the House and in Committee of the Whole; and shall furnish a copy of the same written out in longhand, to any member applying therefor, upon the payment to said stenographer of ten cents for each folio, which charge said stenographer may receive in addition to his fixed compensation. The stenographic notes of the debates shall be filed with the Clerk, and shall form a portion of the archives of the House. The Clerk of the Assembly is authorized to furnish said stenographer with proper stenographic blank-books in which to record said debates, not to exceed fifty dollars for any annual session of the Legislature.



RULE LVI. All questions of order, as they shall occur, with the decisions thereon, shall be entered in the journal, and at the close of the session, a statement of all such questions and decisions shall be printed at the close of and as an appendix to the journal.

RULE LVII. Any member requesting to be excused from voting upon the final passage of a bill or upon the passage of a resolution requiring the expenditure of money, may make, *before* the roll shall have been called, a brief statement of the reasons for making such request, not exceeding two minutes in time, and the House, without debate, shall decide if it will grant such request; but nothing in this rule contained shall abridge the right of any member to record his vote on any question previous to the announcement of the result.

RULE LVIII. Amendments proposed by the Senate and sent back to the House for concurrence shall be referred to the committee which reported the measure proposed to be amended, with power to report at any time.

RULE LIX. On the third reading of a bill, after the reading of the title and before the reading of the *text*, the bill shall be open to debate on its merits *for the period of one-half hour, until the expiration of which time the motion for the previous question shall not be in order; provided, however, that the vote may be taken at any time when the debate is closed.*

RULE LX. It shall be the duty of the Sergeant-at-Arms, at all times, not to allow any person to smoke in the Assembly chamber. Subject to the direction of the Speaker, he shall enforce the rules of the House.

RULE LXI. On or before the fifth day of April, committees shall make final report upon matters referred to them prior to that day, unless further time is granted for cause, *and after that date no bills shall be introduced.*

# I N D E X

TO

## ASSEMBLY DOCUMENTS.

### 1889.

---

#### A.

	No.
Adjutant-General, annual report of.....	107
American Society for Prevention of Cruelty to Animals, report of.....	46
Assembly:	
list of members.....	1
seats of members.....	26
standing committees of.....	31
members, officers and reporters, list of.....	47
chamber ceiling, repairs to, contract and specifications for,	40
chamber ceiling, amount expended for repairs to.....	44
chamber ceiling, experts appointed to examine, report of,	59
chamber ceiling, Appropriations Committee on, report of.....	66, 78
chamber ceiling, special committee of seven, report of,	81, 104

#### B.

Banking Department, report of.....	10
Banking Department, report of, as to Savings Banks and Trust Companies.....	76
Binghamton Asylum for the Insane, report of trustees of....	17



	No.
Board of Claims, awards made by, since January 1, 1889, report of.....	71
Board of Mediation and Arbitration, special report as to strikes on surface railroads.....	63
Board of Mediation and Arbitration, second annual report of,	64
Brooklyn Institute, report of.....	57
Bureau of Labor Statistics, report of.....	72
Burnham Industrial Farm, report of.....	34

## C.

Capitol building, repairs to, report of Comptroller as to amount expended.....	44
Central New York Institution for Deaf Mutes, report of.....	19
Civil Service Commissioners, report of.....	77
Code of Evidence, Commissioners to report (final).....	68
Commission on New Asylum for Insane Criminals, report of..	82
Commissioners of Fisheries, report of.....	29
Committees of the Assembly, list of standing.....	31
Committee on Appropriations, report of, as to Assembly ceiling.....66,	78
Committee of seven (special), report of, as to Assembly ceil- ing.....81,	104
Committee on Privileges and Elections, in contest for seat of Philip T. Cronin, by Lewis Brownell, report of.....	92
Committee on Rules of Assembly, report of... ..108,	109
Communications from :	
Attorney-General, as to salary of Superintendent Charles B. Andrews .....	55
Attorney-General, as to water in Skaneateles lake .....	95
Comptroller, as to moneys expended in five years for normal schools.....	38
Comptroller, as to moneys expended in repairs to Capitol .....	44
Comptroller, as to moneys expended on State account system in State prisons.....	48
Comptroller, New York city, as to charitable institutions receiving money from treasury .....	54

Communications from — ( <i>Continued</i> ):	No.
Comptroller, New York city, giving tabulated statement of bonds sold 1871 to 1873.....	90
Governor, in regard to rapid transit in New York city...	105
Mayor, New York city, as to powers of commissioners appointed by supervisors and mayors .....	61
Secretary of State, as to bond of Superintendent of Public Buildings .....	73
Secretary of State, statement of board of canvassers in relation to proposed amendment to section 6, article 6 of Constitution .....	27
State Board of Health, on ventilation and drainage to Capitol .....	83
Superintendent State Prisons, as to mental and physical condition of prisoners .....	62
Trustees of Public Buildings, and opinion of Attorney-General as to suspension of Superintendent of Public Buildings .....	70
Custodial Asylum for Feeble-Minded Women, report of.	39
Cooper Union for Advancement of Science and Art, report of .....	41
Contract and specifications for work and materials in repairs to Assembly chamber ceiling .....	40
Comptroller :	
annual report of .....	3
annual financial, relating to canals .....	4
expenditures on canals .....	24
communication from, as to moneys appropriated within five years for normal schools .....	38
communication from, as to moneys expended on Assembly chamber ceiling and staircase.....	44
communication from, as to moneys expended on State account system in State prisons .....	48
Conrad Poppenhusen Association, report of.....	89

## D.

Dairy Commissioner, report of .....	20
-------------------------------------	----



## E.

	No.
Eclectic Medical Society, minutes of twenty-eighth annual meeting .....	50
Electrical Subways, report of Commissioners of, of the city of Brooklyn .....	36
Excise Laws, report of commissioners to revise .....	28
Experts appointed to examine Assembly chamber ceiling, report of .....	59

## F.

Factory Inspectors, report of .....	14
Forest Commission, report of .....	5

## G.

German-American Bank, report of, showing balances remaining prior to September 1, 1888 .....	30
Gettysburg monuments, report of New York board of commissioners on .....	74
Governor, message of .....	2
communication from, relative to rapid transit, New York city .....	105
Grand Army Encampment Department, orders and proceedings. ....	87

## H.

Health officer port of New York, report of, to Commissioners of Quarantine .....	79
Homœopathic Asylum for the Insane at Middletown, report of, .....	12

## I.

Indian Problem, special committee of 1888 to investigate, report of .....	51
Institution for Improved Instruction of Deaf-mutes, report of trustees .....	33
Insurance Department, report of .....	52

## 5

## J.

No.

Judiciary Committee, report of, as to stenographers for standing committees.....	42
--	----

## L.

LeCouteulx, St. Mary's Institution, report of.....	18
--	----

## M.

Members of Assembly, list of.....	1
seats of.....	26
officers and reporters, list of, with residences in Albany..	47
Message from the Governor, annual.....	25
relative to rapid transit in New York city.....	10

## N.

New York Agricultural Experiment Station, report of board of control of.....	11
New York Hospital and Bloomingdale Asylum, report of....	75
New York Infant Asylum, report of.....53,	98
New York Institution for the Blind, report of managers of...	16
New York Institution for Instruction of Deaf and Dumb, report of.....	22
New York, port of, report of health officer to Commissioners of Quarantine.....	79
New York, port of, quarantine establishment at, repairs to, report of commission .....	80
New York State Agricultural Society, report of.....	84
New York State Dairymen's Association, report of.....	106
New York State Reformatory at Elmira, report of managers,	32
Niagara, State Reservation at, report of commissioners.....	23
New York State Soldiers and Sailors' Home at Bath, report of .....	13
Normal schools, statement of Comptroller as to moneys appropriated for, in five years .....	38
Northern New York Institution for Deaf-mutes, report of....	15



## 6

## O.

	No.
Onondaga Salt Springs, report of Superintendent.....	43
Oswego City Library, report of trustees .....	56

## Q.

Quarantine Establishment, port of New York, Commission for making repairs to, report of.....	80
---	----

## R.

## Reports of:

Adjutant-General, annual .....	107
American Society for the Prevention of Cruelty to Animals.....	46
Attorney-General, as to salary of Superintendent Charles B. Andrews .....	55
Attorney-General, as to waters in Skaneateles lake.....	95
Binghamton Asylum for Chronic Insane.....	17
Board of Claims, awards of, since January 1, 1889.....	71
Board of Commissioners of Electrical Subways of the city of Brooklyn .....	36*
Board of Control, New York Agricultural Experiment Station .....	11
Board of Mediation and Arbitration (special), as to strikes on surface railroads.....	63
Board of Mediation and Arbitration, annual .....	64
Brooklyn Institute .....	57
Bureau of Labor Statistics.....	72
Burnham Industrial Farm .....	34
Central New York Institution for Deaf-mutes .....	19
Civil Service Commissioners .....	77
Commission on new asylum for insane criminals.....	82
Commission for making repairs to quarantine establish- ments .....	80
Commissioners to report Code of Evidence (final) .....	68
Commissioners to revise excise laws .....	28
Commissioners of Fisheries .....	29
Commissioners of source of water supply for Syracuse ..	100

Reports of — ( <i>Continued</i> ) :	No.
Committee on Appropriations as to Assembly chamber ceiling..... 66,	78
Committee on Privileges and Elections, in the matter of Lewis Brownell — Philip T. Cronin, contested seat (Second district, Queens).....	92
Committee on Rules of the Assembly..... 108,	109
Committee on seats of members.....	26
Comptroller, annual.....	3
Comptroller, financial, relating to canals.....	4
Comptroller, expenditures on canals.....	24
Comptroller, in response to resolution of the Assembly showing the amount of money appropriated during last five years for normal schools.....	38
Comptroller, amount of money paid for repairs to capitol,	44
Comptroller, moneys paid for and on account of State account system in State prisons.....	48
Comptroller, Sailors' Snug Harbor.....	86
Comptroller of New York city, in response to resolution, giving names of charitable institutions receiving moneys from treasury of said city.....	54
Comptroller of New York city, relative to bonds purchased by commissioners of sinking fund.....	90
Conrad Poppenhusen Association.....	89
Cooper Union for Advancement of Science and Art.....	41
Custodial Asylum for Feeble-minded Women.....	39
Department, Grand Army Encampment, abstract of general orders of.....	87
Eclectic Medical Society, minutes of twenty-eighth annual meeting.....	50
Experts appointed to examine Assembly chamber ceiling,	59
Factory Inspectors.....	14
Forest Commission.....	5
German-American bank, showing balances remaining in, prior to September 1, 1888.....	30
Gettysburg monument, board of commissioners in.....	74
Health officer of port of New York to Commissioners of quarantine.....	79



Reports of— (*Continued*):

	No.
Homœopathic Asylum for the Insane .....	12
Indian Problem, special committee appointed in 1888...	51
Institution for Improved Instruction of Deaf-mutes, trustees of.....	33
Insurance Department, annual.....	52
Judiciary Committee, on stencographers to standing com- mittees.....	42
LeCouteulx St. Mary's Institution for Instruction of Deaf-mutes.....	18
Managers New York Institution for the Blind.....	16
Mayor of New York city as to cable railroad. ....	61
New York Hospital and Bloomingdale Asylum.....	75
New York Infant Asylum.....	53, 98
New York Institution for the Instruction of Deaf and Dumb .....	22
New York State Agricultural Society.....	84
New York State Dairy Commissioners.....	20
New York State Dairymen's Association.....	106
New York State Reformatory at Elmira, managers of....	32
New York State Soldiers and Sailors' Home.....	13
Northern New York Institution for Deaf-mutes .....	15
Onondaga Salt Springs, superintendent.....	43
Oswego City Library, trustees of.....	56
Sailors' Snug Harbor, Comptroller, relative to .....	86
Secretary of State on statistics of crime. ....	25
Secretary of State on Board of State Canvassers as to proposed amendment to sec. 6, art. 6 of Constitution..	27
Secretary of State, as to bond of Superintendent of Public Buildings.....	73
Society for Protection of Destitute Catholic Children at Buffalo.....	60
Special committee of seven, to investigate repairs to Assembly ceiling.....	81, 104
Special Committee on Rules of the Assembly .....	103
State Board of Health (ninth annual).....	67
State Board of Health, on ventilation and drainage to Capitol .....	83

Reports of — (*Continued*):

	No.
State Board of Health on school hygiene.....	37
State Engineer and Surveyor, on canals, annual .....	58
State Land Survey .....	65
State Reservation at Niagara, report of commissioners...	23
St. Joseph's Institution for Improved Instruction of Deaf-mutes. ....	6
St. Lawrence State Asylum for the Insane .....	45
Subcommittee of the Whole.... 88, 91, 93, 94, 96, 97, 99, 101, 102	
Superintendent Banking Department.....	10
Superintendent Banking Department—savings banks and trust companies.....	76
Superintendent Public Instruction.....	7
Superintendent Public Works .....	21
Superintendent of Public Works, report of, on trade and tonnage of canals .....	110
Superintendent State Prisons.....	9
Superintendent State Prisons, in response to resolution in relation to machinery, goods and material used on State account plan .....	49
Superintendent State Prisons, as to mental and physical condition of convicts .....	62
Wadsworth Library, trustees of.....	35
Western New York Institution for Deaf-mutes .....	85
Willard Asylum for the Insane, annual .....	8
Willard Asylum, supplemental.....	69

## S.

Sailors' Snug Harbor, report of Comptroller on .....	86
Secretary of State on statistics of crime .....	25
Secretary of State on Board of State Canvassers, relative to proposed amendment to sec. 6, article 6 of Constitu- tion .....	27
Secretary of State on bond of Superintendent of Public Buildings .....	73



	No.
Society for Protection of Destitute Catholic Children (Buffalo, N. Y.), report of .....	60
Soldiers and Sailors' Home at Bath, report of .....	13
Special committee of seven, to investigate matters of Assem- bly chamber ceiling, etc., report of .....	81, 104
Special Committee on Rules of Assembly, report of .....	103
Standing committees of the Assembly, list of .....	31
State Board of Health, report of .....	67
State Board of Health, report of, on school hygiene .....	37
State Board of Health, report of, on ventilation and drainage of Capitol .....	83
State Custodial Asylum for Feeble-minded Women, report of .....	39
State Engineer and Surveyor, on canals, annual report of ....	58
State Land Survey, report of .....	65
State Reservation at Niagara, report of commissioners .....	23
St. Joseph's Institute for Improved Instruction of Deaf- mutes, report of .....	6
St. Lawrence State Asylum for Insane, report of .....	45
Subcommittee of the Whole, report of .....	88, 91, 93, 94, 96, 97, 99, 101, 102
Superintendent of Bank Department, report of, as to savings banks and trust companies .....	76
Superintendent of Public Instruction, report of .....	7
Superintendent of Public Works, report of .....	21
Superintendent of Public Works, report of, on trade and ton- nage of canals .....	110
Superintendent of State Prisons, report of .....	9
Superintendent of State Prisons, report of, in response to resolution as to machinery, goods and material used in State account system .....	49
Syracuse water supply, report of commissioners on sources of .....	100

## T.

No.

Trustees of Public Buildings, communication from, accompanied by opinion of Attorney-General, as to removal of superintendent.....	70
--	----

## W.

Wadsworth Library, report of trustees of.....	35
Western New York Institution for Deaf-mutes, report of ....	85
Willard Asylum for the Insane, report of .....	8
Willard Asylum for the Insane, supplemental report of.....	69



















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